MICHIGAN JOBS COMMISSION

MICHIGAN TRAVEL COMMISSION

GRANT AWARD

PART 1. GENERAL PROVISIONS

R 2.101

Source: 1998-2000 AACS.

R 2.102

Source: 1998-2000 AACS.

R 2.103

Source: 1998-2000 AACS.

PART 2. CONVENTION BUREAU GRANTS

R 2.111

Source: 1998-2000 AACS.

R 2.112

Source: 1998-2000 AACS.

R 2.113

Source: 1998-2000 AACS.

R 2.114

Source: 1998-2000 AACS.

R 2.115

Source: 1998-2000 AACS.

R 2.116

Source: 1998-2000 AACS.

R 2.117

Source: 1998-2000 AACS.

R 2.118

Source: 1998-2000 AACS.

R 2.119

Source: 1998-2000 AACS.

R 2.120

Source: 1998-2000 AACS.

R 2.131

Source: 1998-2000 AACS.

R 2.132

Source: 1998-2000 AACS.

R 2.133

Source: 1998-2000 AACS.

R 2.134

Source: 1998-2000 AACS.

R 2.135

Source: 1998-2000 AACS.

R 2.136

Source: 1998-2000 AACS.

R 2.137

Source: 1998-2000 AACS.

R 2.138

Source: 1998-2000 AACS.

R 2.139

Source: 1998-2000 AACS.

R 2.140

Source: 1998-2000 AACS.

DEPARTMENT OF STATE BUREAU OF ELECTIONS CAMPAIGN FINANCING EXTENSION OF EMERGENCY RULE

ELECTIONS DIVISION LOBBYIST REGISTRATION AND REPORTING PART 1. GENERAL PROVISIONS

R 4.411

Source: 1981 AACS.

R 4.412

Source: 1981 AACS.

R 4.413

Source: 1981 AACS.

R 4.414

Source: 1981 AACS.

PART 2. LOBBYISTS AND LOBBYIST AGENTS

R 4.421

R 4.422

Source: 1981 AACS.

R 4.423

Source: 1981 AACS.

R 4.424

Source: 1981 AACS.

R 4.425

Source: 1981 AACS.

PART 3. RECORDS

R 4.431

Source: 1981 AACS.

R 4.432

Source: 1981 AACS.

R 4.433

Source: 1981 AACS.

PART 4. REGISTRATIONS

R 4.441

Source: 1981 AACS.

R 4.442

Source: 1981 AACS.

R 4.443

Source: 1981 AACS.

R 4.444

Source: 1981 AACS.

PART 5. STATEMENTS AND REPORTS

R 4.451

Source: 1981 AACS.

R 4.452

Source: 1981 AACS.

R 4.453

Source: 1981 AACS.

R 4.454

Source: 1981 AACS.

R 4.455

Source: 1981 AACS.

R 4.456

Source: 1981 AACS.

R 4.457

Source: 1981 AACS.

R 4.458

Source: 1981 AACS.

R 4.459

Source: 1981 AACS.

PART 6. INSPECTIONS, INVESTIGATIONS, AND SWORN COMPLAINTS

R 4.461

Source: 1981 AACS.

R 4.462

Source: 1981 AACS.

R 4.463

Source: 1981 AACS.

PART 7. GIFTS

R 4.471

Source: 1981 AACS.

R 4.472

Source: 1981 AACS.

R 4.473

Source: 1981 AACS.

BUREAU OF DEPARTMENT SERVICES ASSIGNED CLAIMS PLAN

R 11.101

Source: 1989 AACS.

R 11.102

Source: 1989 AACS.

R 11.103

Source: 1989 AACS.

R 11.104

Source: 1989 AACS.

R 11.105

Source: 1989 AACS.

R 11.106

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R 11.107

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R 11.108

R 11.109

Source: 1989 AACS.

R 11.110

Source: 1989 AACS.

R 11.112

Source: 1989 AACS.

R 11.113

Source: 1989 AACS.

R 11.114

Source: 1989 AACS.

R 11.115

Source: 1989 AACS.

R 11.116

Source: 1989 AACS.

EXECUTIVE OFFICE BOARD OF ETHICS PRACTICE AND PROCEDURE

R 15.2

Source: 1985 AACS.

R 15.7

Source: 1985 AACS.

R 15.9

Source: 1985 AACS.

DEPARTMENT OF MANAGEMENT AND BUDGET PROPERTY MANAGEMENT DIVISION CONDUCT ON STATE PROPERTY

R 18.201

Source: 1982 AACS.

R 18.202

Source: 1982 AACS.

R 18.203

Source: 1982 AACS.

R 18.204

Source: 1982 AACS.

R 18.205

Source: 1982 AACS.

R 18.206

R 18.207

Source: 1982 AACS.

R 18.208

Source: 1982 AACS.

BUILDING DIVISION

PUBLIC BUILDING ACCOMMODATIONS FOR PHYSICALLY HANDICAPPED PERSONS

R 18.301

Source: 1997 AACS.

R 18.302

Source: 1997 AACS.

R 18.303

Source: 1997 AACS.

R 18.304

Source: 1997 AACS.

R 18.305

Source: 1997 AACS.

R 18.306

Source: 1997 AACS.

R 18.307

Source: 1997 AACS.

R 18.308

Source: 1997 AACS.

R 18.309

Source: 1997 AACS.

CRIME VICTIMS COMPENSATION BOARD GENERAL RULES

R 18.351

Source: 1983 AACS.

R 18.352

Source: 1983 AACS.

R 18.353

Source: 1983 AACS.

R 18.354

Source: 1983 AACS.

R 18.355

Source: 1983 AACS.

R 18.356

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Source: 1983 AACS.

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R 18.365

Source: 1983 AACS.

R 18.366

Source: 1983 AACS.

R 18.367

Source: 1983 AACS.

PROPERTY MANAGEMENT DIVISION PARKING ON STATE PROPERTY

R 18.401

Source: 1982 AACS.

R 18.402

Source: 1982 AACS.

R 18.403

Source: 1982 AACS.

R 18.404

Source: 1982 AACS.

R 18.405

Source: 1982 AACS.

R 18.406

Source: 1982 AACS.

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R 18.408

Source: 1982 AACS.

R 18.409

Source: 1982 AACS.

R 18.410

Source: 1982 AACS.

R 18.411

Source: 1982 AACS.

R 18.412

Source: 1982 AACS.

R 18.413

Source: 1982 AACS.

R 18.414

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R 18.421

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R 18.422

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R 18.423

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R 18.424

Source: 1982 AACS.

R 18.425

Source: 1982 AACS.

R 18.426

Source: 1982 AACS.

DEPARTMENT OF STATE POLICE

MICHIGAN JUSTICE TRAINING COMMISSION GENERAL RULES

R 18.451

Source: 1997 AACS.

R 18.452

Source: 1997 AACS.

R 18.452a

Source: 1997 AACS.

R 18.453

Source: 1997 AACS.

R 18,454

Source: 1997 AACS.

R 18.455

Source: 1997 AACS.

R 18.455a

Source: 1997 AACS.

R 18.456

Source: 1997 AACS.

R 18.457

Source: 1983 AACS.

R 18.458

Source: 1983 AACS.

R 18.459

Source: 1997 AACS.

R 18.460

Source: 1983 AACS.

R 18.461

Source: 1997 AACS.

R 18.462

Source: 1997 AACS.

DEPARTMENT OF MANAGEMENT AND BUDGET PROPERTY MANAGEMENT DIVISION REAL ESTATE SERVICES

R 18.501

Source: 1983 AACS.

R 18.502

Source: 1983 AACS.

R 18.503

Source: 1983 AACS.

R 18.504

Source: 1983 AACS.

R 18.505

Source: 1983 AACS.

R 18.506

Source: 1983 AACS.

R 18.507

Source: 1983 AACS.

R 18.508

Source: 1983 AACS.

R 18.509

Source: 1983 AACS.

LOCAL GOVERNMENT CLAIMS REVIEW BOARD GENERAL RULES

PART 1. GENERAL PROVISIONS

R 21.101

Source: 1987 AACS.

R 21.102

Source: 1987 AACS.

R 21.103

Source: 1987 AACS.

PART 2. PROCEDURES FOR FILING CLAIMS

R 21.201

Source: 1987 AACS.

R 21.202

Source: 1987 AACS.

R 21.203

Source: 1987 AACS.

R 21.204

Source: 1987 AACS.

R 21.205

Source: 1987 AACS.

R 21.206

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R 21.207

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Source: 1987 AACS.

R 21.209

Source: 1987 AACS.

R 21.210

Source: 1987 AACS.

R 21.211

Source: 1987 AACS.

PART 3. HEARINGS PROCEDURES

R 21.301

Source: 1987 AACS.

R 21.302

Source: 1987 AACS.

R 21.303

Source: 1987 AACS.

R 21.304

Source: 1987 AACS.

R 21.305

Source: 1987 AACS.

R 21.306

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R 21.307

Source: 1987 AACS.

R 21.308

Source: 1987 AACS.

R 21.309

Source: 1987 AACS.

R 21.310

Source: 1987 AACS.

PART 4. DECLARATORY RULINGS

R 21.401

Source: 1987 AACS.

DEPARTMENT OF STATE

BUREAU OF DEPARTMENT SERVICES

OPTICAL IMAGING SYSTEMS

R 24.401

Source: 1998-2000 AACS.

R 24.402

Source: 1998-2000 AACS.

R 24.403

Source: 1998-2000 AACS.

R 24.404

Source: 1998-2000 AACS.

R 24.405

Source: 1998-2000 AACS.

R 24.407

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R 24.416

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R 24.417

Source: 1998-2000 AACS.

R 24.418

Source: 1998-2000 AACS.

R 24.419

Source: 1998-2000 AACS.

DEPARTMENT OF STATE POLICE STATE FIRE SAFETY BOARD

INSTALLATION AND CONSTRUCTION OF TUBULAR AND SPIRAL SLIDE FIRE ESCAPES

R 28.51

Source: 1997 AACS.

R 28.52

Source: 1997 AACS.

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Source: 1997 AACS.

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Source: 1997 AACS.

R 28.72

Source: 1997 AACS.

R 28.73

Source: 1997 AACS.

PLACES OF PUBLIC ASSEMBLAGE

R 28.101

Source: 1998-2000 AACS.

R 28.102

Source: 1998-2000 AACS.

R 28.103

Source: 1997 AACS.

R 28.104

Source: 1998-2000 AACS.

R 28.105

Source: 1998-2000 AACS.

R 28.106

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R 28.107

Source: 1997 AACS.

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R 28.110

Source: 1997 AACS.

R 28.111

Source: 1997 AACS.

R 28.112

Source: 1997 AACS.

STORAGE AND HANDLING OF EXPLOSIVES

R 28.131

Source: 1997 AACS.

R 28.132

Source: 1997 AACS.

R 28.135

R 28.138

Source: 1997 AACS.

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R 28.200

Source: 1997 AACS.

FIRE MARSHAL DIVISION FLAMMABLE LIQUIDS

R 28.601

Source: 1997 AACS.

R 28.602

Source: 1997 AACS.

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R 28.737

Source: 1997 AACS.

R 28.738

Source: 1997 AACS.

R 28,739

Source: 1997 AACS.

R 28.740

Source: 1997 AACS.

DEPARTMENT OF STATE POLICE

TRAFFIC SERVICES SECTION

SAFETY BELTS AND RESTRAINING DEVICES

R 28.901

Source: 1998-2000 AACS.

R 28.902

Source: 1998-2000 AACS.

R 28.903

Source: 1998-2000 AACS.

R 28.904

Source: 1998-2000 AACS.

R 28.905

Source: 1998-2000 AACS.

R 28.906

Source: 1998-2000 AACS.

R 28.907

Source: 1998-2000 AACS.

R 28.911

Source: 1998-2000 AACS.

R. 28.912

Source: 1998-2000 AACS.

DEPARTMENT OF STATE POLICE

TRAFFIC SERVICES SECTION

MOTORCYCLE HELMETS

R 28.951

Source: 1998-2000 AACS.

R 28.952

Source: 1998-2000 AACS.

R 28.953

Source: 1998-2000 AACS.

R 28.954

Source: 1998-2000 AACS.

R 28.955

Source: 1998-2000 AACS.

R 28.956

Source: 1998-2000 AACS.

R 28.957

Source: 1998-2000 AACS.

R 28.958

Source: 1998-2000 AACS.

R 28.959

Source: 1998-2000 AACS.

R 28.960

Source: 1998-2000 AACS.

R 28.961

Source: 1998-2000 AACS.

UNIFORM TRAFFIC CODE FOR CITIES, TOWNSHIPS, AND VILLAGES CHAPTER 1. WORDS AND PHRASES DEFINED

R 28.1001

Source: 1981 AACS.

R 28.1002

Source: 1997 AACS.

R 28.1003

Source: 1997 AACS.

R 28.1004

Source: 1997 AACS.

CHAPTER 2. TRAFFIC ADMINISTRATION AND AUTHORITY

R 28.1101

Source: 1981 AACS.

R 28.1102

Source: 1981 AACS.

R 28.1103

Source: 1981 AACS.

R 28.1104

Source: 1981 AACS.

R 28.1105

Source: 1981 AACS.

R 28.1105a

Source: 1981 AACS.

R 28.1106

Source: 1981 AACS.

R 28.1107

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R 28.1108

R 28.1109

Source: 1981 AACS.

R 28.1110

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R 28.1110a

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R 28.1110b

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R 28.1110c

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R 28.1110d

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R 28.1110e

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R 28.1110f

Source: 1981 AACS.

R 28.1110g

Source: 1981 AACS.

R 28.1110h

Source: 1981 AACS.

R 28.1110i

Source: 1981 AACS.

R 28.1111

Source: 1997 AACS.

R 28.1112

Source: 1981 AACS.

R 28.1113

Source: 1981 AACS.

R 28.1114

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R 28.1115

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R 28.1116

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R 28.1117

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R 28.1117a

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R 28.1117b

R 28.1117c

Source: 1981 AACS.

R 28.1117d

Source: 1981 AACS.

R 28.1118

Source: 1981 AACS.

R 28.1120

Source: 1981 AACS.

R 28.1121

Source: 1981 AACS.

R 28.1122

Source: 1981 AACS.

R 28.1123

Source: 1981 AACS.

R 28.1124

Source: 1981 AACS.

R 28.1125

Source: 1981 AACS.

R 28.1126

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R 28.1127

Source: 1981 AACS.

R 28.1128

Source: 1981 AACS.

R 28.1129

Source: 1981 AACS.

R 28.1130

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R 28.1130a

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R 28.1151

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R 28.1153

Source: 1981 AACS.

R 28.1154

R 28.1155

Source: 1981 AACS.

R 28.1156

Source: 1981 AACS.

R 28.1157

Source: 1981 AACS.

CHAPTER 3. OBEDIENCE TO TRAFFIC REGULATIONS

R 28.1201

Source: 1981 AACS.

R 28.1202

Source: 1981 AACS.

R 28.1202a

Source: 1981 AACS.

R 28.1203

Source: 1981 AACS.

R 28.1204

Source: 1981 AACS.

R 28.1205

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R 28.1206

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R 28.1207

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R 28.1208

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R 28.1209

Source: 1981 AACS.

R 28.1210

Source: 1981 AACS.

R 28.1211

Source: 1981 AACS.

CHAPTER 4. TRAFFIC-CONTROL DEVICES

R 28.1301

Source: 1981 AACS.

R 28.1302

Source: 1981 AACS.

R 28.1303

R 28.1304

Source: 1981 AACS.

R 28.1304a

Source: 1981 AACS.

R 28.1305

Source: 1981 AACS.

R 28.1306

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R 28.1307

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R 28.1321

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R 28.1322

CHAPTER 5. RIGHTS AND DUTIES OF DRIVERS AND OTHERS

R 28.1401

Source: 1981 AACS.

R 28.1402

Source: 1981 AACS.

R 28.1403

Source: 1981 AACS.

R 28.1404

Source: 1981 AACS.

R 28.1404a

Source: 1981 AACS.

R 28.1405

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R 28.1409

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R 28.1409a

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R 28.1414a

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R 28.1414b

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R 28.1415

R 28.1415a

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R 28.1415b

Source: 1981 AACS.

R 28.1415c

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R 28.1415d

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R 28.1415e

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R 28.1415f

Source: 1981 AACS.

R 28.1415g

Source: 1981 AACS.

R 28.1416

Source: 1997 AACS.

R 28.1416b

Source: 1981 AACS.

R 28.1416c

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R 28.1417

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R 28.1498a

Source: 1981 AACS.

R 28.1499

Source: 1981 AACS.

CHAPTER 6. OPERATION OF BICYCLES, MOTORCYCLES, MOPEDS, AND TOY VEHICLES

R 28.1601

Source: 1981 AACS.

R 28.1602

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R 28.1603

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R 28.1604

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R 28.1604a

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R 28.1626

Source: 1981 AACS.

R 28.1627

Source: 1997 AACS.

CHAPTER 7. PEDESTRIANS' RIGHTS AND DUTIES

R 28.1701

Source: 1981 AACS.

R 28.1702

Source: 1981 AACS.

R 28.1703

Source: 1981 AACS.

R 28.1703a

Source: 1981 AACS.

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R 28.1716

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CHAPTER 8. STOPPING, STANDING, AND PARKING

R 28.1801

Source: 1981 AACS.

R 28.1802

Source: 1981 AACS.

R 28.1803

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R 28.1804

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R 28.1823a

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R 28.1823b

Source: 1981 AACS.

R 28.1824

Source: 1981 AACS.

CHAPTER 9. MISCELLANEOUS

R 28.1901

Source: 1981 AACS.

R 28.1902

Source: 1981 AACS.

R 28.1903

Source: 1981 AACS.

R 28.1904

Source: 1981 AACS.

R 28.1905

Source: 1981 AACS.

CHAPTER 10. SNOWMOBILES

R 28.2001

Source: 1981 AACS.

R 28.2011

Source: 1981 AACS.

R 28.2021

Source: 1981 AACS.

R 28.2022

Source: 1981 AACS.

R 28.2023

Source: 1981 AACS.

R 28.2034

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R 28.2039

R 28.2041

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R 28.2051

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R 28.2061

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R 28.2071

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R 28.2073

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R 28.2074

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R 28.2075

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FIRE MARSHAL DIVISION LIQUEFIED PETROLEUM GASES

R 28.3801

Source: 1997 AACS.

R 28.3802

Source: 1997 AACS.

R 28.3803

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R 28.3804

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R 28.3805

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R 28.3815

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R 28.3816

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R 28.38017

Source: 1997 AACS.

R 28.3818

Source: 1997 AACS.

INVESTIGATIVE SERVICES DIVISION PRIVATE SECURITY GUARDS

R 28.4001

Source: 1992 AACS.

LAW ENFORCEMENT OFFICERS TRAINING COUNCIL SELECTION AND EMPLOYMENT STANDARDS

R 28.4101

Source: 1988 AACS.

R 28.4102

Source: 1995 AACS.

R 28.4102a

Source: 1995 AACS.

R 28.4103

Source: 1995 AACS.

R 28.4106

Source: 1985 AACS.

R 28.4107

Source: 1985 AACS.

R 28.4108

Source: 1995 AACS.

R 28.4109

Source: 1988 AACS. R 28.4110 Source: 1988 AACS. R 28.4111 Source: 1988 AACS. R 28.4112 Source: 1988 AACS. R 28.4113 Source: 1988 AACS. R 28.4114 Source: 1988 AACS. R 28.4115 Source: 1988 AACS. R 28.4116 Source: 1988 AACS. R 28.4117 Source: 1988 AACS. R 28.4118 Source: 1988 AACS. R 28.4119 Source: 1988 AACS. R 28.4120 Source: 1988 AACS. R 28.4121 Source: 1988 AACS. LAW ENFORCEMENT OFFICER RECERTIFICATION R 28.4151 Source: 1988 AACS. R 28.4152 Source: 1988 AACS. R 28.4153 Source: 1988 AACS. R 28.4154 Source: 1988 AACS. R 28.4155 Source: 1988 AACS. R 28.4156

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R 28.4175

Source: 1988 AACS.

R 28.4199

STANDARDS FOR ACCEPTANCE OF CERTIFIED BASIC TRAINING AND EXPERIENCE RECEIVED IN STATES OTHER THAN MICHIGAN

R 28.4201

Source: 1997 AACS.

R 28.4202

Source: 1997 AACS.

R 28.4203

Source: 1997 AACS.

R 28.4204

Source: 1997 AACS.

R 28.4205

Source: 1997 AACS.

R 28.4206

Source: 1997 AACS.

PRESERVICE BASIC TRAINING PROGRAMS

R 28.4301

Source: 1995 AACS.

R 28.4302

Source: 1981 AACS.

R 28.4303

Source: 1981 AACS.

R 28.4304

Source: 1995 AACS.

R 28.4305

Source: 1981 AACS.

R 28.4306

Source: 1981 AACS.

R 28.4307

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R 28.4308

Source: 1981 AACS.

R 28.4309

Source: 1995 AACS.

R 28.4310

Source: 1995 AACS.

R 28.4311

Source: 1981 AACS.

BASIC LAW ENFORCEMENT TRAINING PROGRAMS

R 28.4351

Source: 1995 AACS.

R 28.4352

Source: 1995 AACS.

R 28.4353

Source: 1995 AACS.

R 28.4354

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R 28.4355

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R 28.4360

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R 28.4361

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R 28.4362

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R 28.4363

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R 28.4364

Source: 1995 AACS.

R 28.4365

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R 28.4366

Source: 1995 AACS.

AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM POLICY COUNCIL

AUTOMATED FINGERPRINT IDENTIFICATION SYSTEM

R 28.5001

Source: 1993 AACS.

R 28.5002

R 28.5003

Source: 1993 AACS.

R 28.5004

Source: 1993 AACS.

R 28.5005

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R 28.5006

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R 28.5010

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R 28.5011

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R 28.5012

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R 28.5013

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R 28.5014

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R 28.5015

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R 28.5016

Source: 1997 AACS.

R 28.5017

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R 28.5018

Source: 1993 AACS.

FORENSIC SCIENCE DIVISION DNA PROFILING SYSTEM

R 28.5051

Source: 1998-2000 AACS.

R 28.5052

Source: 1998-2000 AACS.

R 28.5053

Source: 1998-2000 AACS.

R 28.5054

Source: 1995 AACS.

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R 28.5058

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R 28.5059

Source: 1995 AACS.

CRIMINAL JUSTICE DATA CENTER LAW ENFORCEMENT INFORMATION NETWORK

PART 1. GENERAL PROVISIONS

R 28.5101

Source: 1981 AACS.

R 28.5102

Source: 1981 AACS.

R 28.5103

Source: 1981 AACS.

R 28.5104

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R 28.5105

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R 28.5107

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R 28.5110

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R 28.5111

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R 28.5213

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R 28.5214

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PART 3. TERMINALS AND EQUIPMENT

R 28.5301

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R 28.5302

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R 28.5303

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PART 4. RECORDS

R 28.5401

Source: 1981 AACS.

R 28.5402

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STATE FIRE SAFETY BOARD SCHOOL FIRE SAFETY

R 29.1

Source: 1997 AACS.

R 29.2

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SCHOOLS, COLLEGES, AND UNIVERSITIES

R. 29.301

Source: 1998-2000 AACS.

R. 29.302

Source: 1998-2000 AACS.

R. 29.303

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R. 29.321

Source: 1998-2000 AACS.

FIRE FIGHTERS TRAINING COUNCIL GENERAL RULES

R 29.415

Source: 1981 AACS.

STATE FIRE SAFETY BOARD FIRE INSPECTOR CERTIFICATION

R 29.501

Source: 1982 AACS.

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Source: 1982 AACS.

R 29.503

Source: 1982 AACS.

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R 29.507

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R 29.508

Source: 1982 AACS.

RADIOACTIVE MATERIAL TRANSPORTATION

R 29.551—R 29.560 Source: 1997 AACS.

NEW PENAL INSTITUTION FIRE SAFETY

PART 1. GENERAL PROVISIONS

R 29.601

Source: 1982 AACS.

R 29.602

Source: 1982 AACS.

R 29.603

Source: 1982 AACS.

R 29.604

Source: 1982 AACS.

R 29.605

Source: 1982 AACS.

PART 2. LIFE SAFETY CODE

R 29.621

Source: 1982 AACS.

R 29.622

Source: 1982 AACS.

HEALTH CARE FACILITIES

PART 1. GENERAL PROVISIONS

R 29.1001

Source: 1991 AACS.

R 29.1002

Source: 1991 AACS.

R 29.1003

Source: 1991 AACS.

R 29.1004

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R 29.1005

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R 29.1006

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R 29.1007

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R 29.1008

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R 29.1009

Source: 1991 AACS.

R 29.1010

Source: 1991 AACS.

PART 2. FREESTANDING SURGICAL OUTPATIENT FACILITIES

R 29.1021

Source: 1991 AACS.

R 29.1022

Source: 1991 AACS.

R 29.1023

Source: 1991 AACS.

R 29.1024

Source: 1991 AACS.

PART 3. HOSPITALS, MENTAL HOSPITALS

R 29.1031

Source: 1991 AACS.

R 29.1032

Source: 1991 AACS.

PART 4. NURSING HOMES

R 29.1041

Source: 1991 AACS.

R 29.1042

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PART 5. HOMES FOR THE AGED

R 29.1051

Source: 1991 AACS.

R 29.1052

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R 29.1053

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HEALTH CARE FACILITIES FIRE SAFETY

R 29.1101

Source: 1997 AACS.

R 29.1105

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R 29.1110

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DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES

STATE FIRE SAFETY BOARD

STATE-OWNED AND LEASED BUILDINGS FIRE SAFETY

R 29.1501 Applicability.

Rule 1. These rules apply to all new and existing business occupancies in buildings that are owned or leased by the state of Michigan and in special structures that are owned or leased by the state of Michigan. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1502 Life safety code; adoption by reference.

Rule 2. The provisions of chapters 1 to 7, 26, 27, 29, 32, and 33 of national fire protection association standard no. 101, 1997 edition, entitled "Life Safety Code," are adopted by reference as part of these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Consumer and Industry Services, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts 02269-9101, telephone number 1-800-344-3555. The cost as of the time of adoption of these rules is \$48.50 per copy.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1503. Definitions.

Rule 3. As used in these rules:

- (a) "Act" means 1941 PA 207, as amended, being §29.1 et seq. of the Michigan Compiled Laws.
- (b) "Authority having jurisdiction" means the director of the Michigan department of consumer and industry services, an employee of the department of consumer and industry services appointed by the director to implement the act, or an employee of a city, village, or township delegated to enforce the code under the provisions of section 2b of the act.
- (c) "Code" means national fire protection association standard no. 101, 1997 edition, entitled "Life Safety Code."
- (d) "Cosmetic remodeling" means surface changes made solely to the wall, floor, and ceiling, that do not decrease the fire rating of the wall, floor, or ceiling, including the replacement of windows and doors.
- (e) "Maintenance" means repairs required to keep a building and its component parts in an operative condition at all times, including the replacement of component parts, when, for any reason, the component parts are no longer dependable. "Maintenance" does not include remodeling.
- (f) "Remodeling" means an alteration or change of fire-rated assembly, or the installation of new equipment required by these rules.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1504 Plans and specifications.

- Rule 4. (1) When required by the authority having jurisdiction, the owner or the owner's authorized representative shall submit plans and specifications to the office of fire safety for projects that involve construction, remodeling, an addition, or maintenance functions.
- (2) When required by the authority having jurisdiction, the owner or the owner's authorized representative shall ensure that plans and specifications for work that involves the practices of architecture or engineering, as defined by the provisions of 1980 PA 299, as amended, being §339.101 et seq. of the Michigan Compiled Laws, and known as the occupational code, bear the seal of an architect or professional engineer who is licensed pursuant to the provisions of 1980 PA 299, as amended.
- (3) When required by the authority having jurisdiction, the owner or the owner's authorized representative shall ensure that plans and specifications contain all of the following information, as applicable:
- (a) A complete floor plan and layout of the building drawn accurately to scale.
- (b) The use of each room.
- (c) The dimensions of each room.
- (d) The size, location, direction of swing, and fire rating of each door and frame assembly.
- (e) The size and location of windows.
- (f) The materials of wall assembly, including the fire-resistance rating of the wall assembly.
- (g) The type of construction as identified by the provisions of the national fire protection association standard no. 220, 1995 edition, entitled "Standard on Types of Building Construction" as adopted in these rules
- (h) The number of stories, including basement and attic areas.
- (i) The interior finish classification.
- (j) The location of fuel-fired equipment.
- (k) The type of furnace and water heater.
- (l) Air-handling system specifications.
- (m) Fire detection and alarm system plans and specifications that are in compliance with the provisions of the act.
- (n) Sprinkler or other suppression system plans and specifications that are in compliance with the provisions of the act.
- (o) The type, size, and location of fire extinguishers.
- (p) Other pertinent information that is required to determine compliance with these rules. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1506 Projects affecting outside configuration of building; site plan and specifications; local fire department specifications; fire safety measures during construction.

- Rule 6. (1) For projects that involve construction, addition, or remodeling which affect the outside configuration of a building, and as part of the building plans and specifications otherwise required by these rules, before construction begins, the owner or the owner's authorized representative shall provide the local fire department with a site plan and specifications that detail all of the following:
- (a) The available water supply.
- (b) Hydrant locations.
- (c) Vehicle access routes.
- (d) Fire lanes.
- (2) As soon as possible during construction, the owner or the owner's authorized representative shall take appropriate fire safety measures, including providing fire extinguishers and fire suppression systems and establishing access routes to the building that can be traveled by fire department vehicles.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1507 Electrical equipment; inspections; certificate.

Rule 7. (1) The owner or owner's authorized representative shall ensure that electrical wiring and equipment, including an emergency supply if installed, is installed in compliance with the applicable provisions of R 408.30801 et seq. of the Michigan Administrative Code. Copies of the rules are available from the Michigan Department of Consumer and Industry Services, Bureau of Construction Codes, 2501

Woodlake Circle, Second Floor, P.O. Box 30254, Okemos, Michigan 48864, or from the internet address www.state.mi.us/orr.

(2) Electrical inspection shall be made by an electrical inspection authority acceptable to the office of fire safety. The electrical authority shall issue a final certificate of compliance covering the installation. A copy of the certificate shall be provided to the office of fire safety by the owner or owner's authorized representative.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1508 Universal amendments.

Rule 8. Sections 1-3.11.1, 6-4.3, 7-1.1, 7-4.2, 7-4.3, 7-6.3.2, 7-6.4, 7-6.5.3, 33-1.1, and 33-1.2 of the code are amended, and sections 7-1.2, 7-4.4, 7-4.5, 7-4.7, and 7-4.8 of the code are deleted, as follows:

- 1-3.11.1 A person may occupy a building or portion of a building during construction, repair, alterations, or additions only if all required means of egress and all required fire protection features in the building and on site are in place and continuously maintained for the part occupied and if the occupied portion is separated from the part under construction by a fire barrier that has a 1-hour-fire-resistance rating. The temporary 1-hour rated fire barrier that is used for this separation may be constructed of combustible material. Instead of having all required means of egress and required fire protection features in place, the owner or authorized representative may take other measures if the measures would provide equivalent safety and if the measures are approved by the office of fire safety.
- 6-4.3. The owner or authorized representative shall ensure that flammable and combustible liquids are stored and handled in compliance with rules promulgated pursuant to the provisions of the act.
- 7-1.1. The owner or authorized representative shall ensure that equipment which utilizes gas and related gas piping is installed in compliance with the provisions of the national fire protection association standard no. 54, 1996 edition, entitled "National Fuel Gas Code," as adopted in these rules, or rules promulgated under the act, as applicable.

Exception: Existing installations may be continued in service, subject to approval by the authority having jurisdiction.

- 7-1.2. Deleted.
- 7-4.2. The owner or authorized representative shall ensure that new elevators, escalators, dumbwaiters, and moving walks are installed in compliance with R 408.8101 et seq. of the Michigan Administrative Code.
- 7-4.3. The owner or authorized representative shall ensure that existing elevators, escalators, dumbwaiters, and moving walks are in compliance with R 408.8101 et seq. of the Michigan Administrative Code.
- 7-4.4. Deleted.
- 7-4.5. Deleted.
- 7-4.7. Deleted.
- 7-4.8. Deleted.
- 7-6.3.2. The owner or authorized representative shall ensure that notification is provided by audible and visible signals that are in compliance with sections 7-6.3.3 to section 7-6.3.10 of the code.

Exception no. 1: Where permitted by sections 8 to 32 of the code, a presignal system is permitted if the initial fire alarm signal is automatically transmitted without delay to a municipal fire department or a fire brigade and to an on-site staff person who is trained to respond to a fire emergency.

Exception no. 2: Where permitted by sections 8 to 32 of the code, a positive alarm sequence is permitted if it is in compliance with the provisions of national fire protection association standard no. 72, 1996 edition, entitled "National Fire Alarm Code," as adopted in these rules.

- 7-6.4. (1) Where required by another section of the code, the owner or authorized representative shall ensure that emergency forces notification is provided to alert the municipal fire department and fire brigade, if provided, of fire or other emergency.
- (2) Where fire department notification is required by another section of the code, the owner or authorized representative shall ensure that the fire alarm system is arranged to transmit the alarm automatically by any of the following means acceptable to the authority having jurisdiction and in compliance with national fire protection standard no. 72, 1996 edition, entitled "National Fire Alarm Code," as adopted in these rules:
- (a) An auxiliary alarm system.
- (b) A central station connection.

- (c) A proprietary system.
- (d) A remote station connection.
- (3) A facility is in compliance with required emergency forces notification if it has written policy and procedure that is approved by the authority having jurisdiction. The policy and procedure shall provide for all of the following:
- (a) The designation of a staff member on each shift to be responsible for notifying a local fire department.
- (b) The availability at all times of a nonpay telephone for employees who are designated pursuant to the provisions of subdivision (a) of this subrule to notify a local fire department.
- (c) That the telephone number of the local fire department is conspicuously posted near the telephone.
- (d) A requirement that notification of the fire department is incorporated into all fire drills.
- 7-6.5.3. The functions specified in section 7-6.5.2 shall be permitted to be actuated by any protective signaling and control system where otherwise not required by the code when acceptable to the authority having jurisdiction.
- 33-1.1. The standards specified in this rule are adopted by reference as part of these rules. Copies of the adopted standards are available for review at the office of the State Fire Safety Board, Office of Fire Safety, Consumer and Industry Services, 7150 Harris Drive, Lansing, Michigan 48909. Copies of adopted national fire protection association standards may be purchased from the National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts 02269-9101, telephone number 1-800-344-3555, internet address www.nfpa.org. The costs of the standards as of the time of adoption of these rules are as indicated:
- NFPA 10, 1994 edition, entitled "Standard for Portable Fire Extinguishers." Cost: \$24.25.
- NFPA 13, 1996 edition, entitled "Standard for the Installation of Sprinkler Systems." Cost: \$35.00.
- NFPA 13D, 1996 edition, entitled "Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes." Cost: \$21.75.
- NFPA 13R, 1996 edition, entitled "Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height." Cost: \$21.75.
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- NFPA 70, 1996 edition, entitled "National Electrical Code." Cost: \$46.25.
- NFPA 72, 1996 edition, entitled "National Fire Alarm Code." Cost: \$35.00.
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- NFPA 82, 1994 edition, entitled "Standard on Incinerators and Waste and Linen Handling Systems and Equipment." Cost: \$18.25.
- NFPA 90A, 1996 edition, entitled "Standard for the Installation of Air Conditioning and Ventilating Systems." Cost: \$21.75.
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NFPA 101A, 1995 edition, entitled "Alternative Approaches to Life Safety." Cost: \$27.00.

NFPA 102, 1995 edition, entitled "Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures." Cost: \$ 24.25.

NFPA 110, 1996 edition, entitled "Standard for Emergency and Standby Power Systems." Cost: \$21.75.

NFPA 111, 1996 edition, entitled "Standard on Stored Electrical Energy Emergency and Standby Power Systems." Cost: \$18.75.

NFPA 211, 1996 edition, entitled "Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances." Cost: \$21.75.

NFPA 220, 1995 edition, entitled "Standard on Types of Building Construction." Cost: \$18.25.

NFPA 221, 1994 edition, entitled "Standard for Fire Walls and Fire Barrier Walls." Cost: \$18.25.

NFPA 231, 1995 edition, entitled "Standard for General Storage." Cost: \$ 24.25.

NFPA 231C, 1995 edition, entitled "Standard for Rack Storage of Materials." Cost: \$24.25.

NFPA 231D, 1994 edition, entitled "Standard for Storage of Rubber Tires." Cost: \$18.25.

NFPA 241, 1996 edition, entitled "Standard for Safeguarding Construction, Alteration, and Demolition Operations." Cost: \$21.75.

NFPA 251, 1995 edition, entitled "Standard Methods of Tests of Fire Endurance of Building Construction and Materials." Cost: \$21.75.

NFPA 252, 1995 edition, entitled "Standard Methods of Fire Tests of Door Assemblies." Cost: \$18.25.

NFPA 253, 1995 edition, entitled "Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source." Cost: \$18.25.

NFPA 255, 1996 edition, entitled "Standard Method of Test of Surface Burning Characteristics of Building Materials." Cost: \$18.25.

NFPA 256, 1993 edition, entitled "Standard Methods of Fire Tests of Roof Coverings." Cost: \$18.25.

NFPA 257, 1996 edition, entitled "Standard on Fire Test for Window and Glass Block Assemblies." Cost: \$18.25.

NFPA 260, 1994 edition, entitled "Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture." Cost: \$18.25.

NFPA 265, 1994 edition, entitled "Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings." Cost: \$18.25.

NFPA 266, 1994 edition, entitled "Standard Method of Test for Fire Characteristics of Upholstered Furniture Exposed to Flaming Ignition Source." Cost: \$18.25.

NFPA 418, 1995 edition, entitled "Standard for Heliports." Cost: \$18.25.

NFPA 701, 1996 edition, entitled "Standard Methods of Fire Tests for Flame-Resistant Textiles and Films." Cost: \$18.25.

NFPA 703, 1995 edition, entitled "Standard for Fire Retardant Impregnated Wood for Fire Retardant Coatings for Building Materials." Cost: \$18.25.

NFPA 1126, 1996 edition, entitled "Standard for the Use of Pyrotechnics before a Proximate Audience." Cost: \$18.25

33-1.2. The standards specified in this rule are adopted by reference as part of these rules. Copies of the adopted standards are available for review at the office of the State Fire Safety Board, Office of Fire Safety, Consumer and Industry Services, 7150 Harris Drive, Lansing, Michigan 48909. Referenced standards may be purchased from Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado 80112, telephone number 1-800-854-7179, internet address www.global.ihs.com. California technical bulletin no. 129 may be ordered from the State of California, Department of Consumer Affairs, Bureau of Home Furnishings and Thermal Insulation, 3485 Orange Grove Avenue, North Highlands, California 95660-5595 at no charge or from the internet address www.dca.ca.gov/bhfti/ at no charge. The code of federal regulations may be downloaded from the internet address of www.access.gpo.gov/nara/cfr at no charge. The costs of the standards as of the time of adoption of these rules are as indicated:

ANSI A14.3-1984, entitled "Safety Code for Fixed Ladders." Cost: \$25.00.

CABO/ANSI A117.1-1992, entitled "American National Standard for Accessible and Usable Buildings and

Facilities." Cost: \$47.50.

ANSI A1264.1-1989, entitled "Safety Requirements for Workplace Floor and Wall Openings, Stairs and

Railing Systems." Cost: \$25.00.

ASME/ANSI A17.1-1993, entitled "Safety Code for Elevators and Escalators," including Addenda A17.1a-1994 and A17.1b-1995. Cost: \$414.00.

ASTM E136-1982, entitled "Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C." Cost: \$39.00.

ASTM E1537, entitled "Standard Method for Fire Testing of Real Scale Upholstered Furniture Items." Cost: \$39.00.

ASTM E1590-1994, entitled "Standard Method for Fire Testing of Real Scale Mattresses." Cost: \$39.00.

ASTM F851-1983, entitled "Standard Test Method for Self-Rising Seat Mechanisms." Cost: \$28.00.

California Department of Consumer Affairs Technical Bulletin No. 129, entitled "Flammability Test Procedure for Mattresses for Use in Public Buildings." Cost: No charge.

Code of Federal Regulations 16, Part 1632, entitled "Standard for the Flammability of Mattresses and Mattress Pads." Cost: \$74.00 from Global Engineering Documents. No charge for internet download.

UL 924, entitled "Standard for Safety Emergency Lighting and Power Equipment." Cost: \$312.00.

UL 1975, entitled "Standard for Fire Tests for Foamed Plastics Used for Decorative Purposes." Cost: \$355.00.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1509 Fire reporting.

Rule 9. After the occurrence of a fire that results in a loss of life, personal injury, or loss of property, the administrative authority of the facility shall immediately notify the local fire department of all details of the fire.

History: 2001 MR 5, Eff. Mar. 13, 2001.

DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES

STATE FIRE SAFETY BOARD

FIRE PREVENTION

PART 1. GENERAL PROVISIONS

R 29.1601

Source: 1998-2000 AACS.

R 29.1602

Source: 1998-2000 AACS.

R 29.1603

Source: 1998-2000 AACS.

R 29.1620

Source: 1998-2000 AACS.

PART 2. AMENDMENTS TO CHAPTERS 1 THROUGH 8 OF THE FIRE PREVENTION CODE

R 29.1621

Source: 1998-2000 AACS.

R 29.1622

Source: 1998-2000 AACS.

R 29.1623

Source: 1998-2000 AACS.

R 29.1624

Source: 1998-2000 AACS.

R 29.1625

Source: 1998-2000 AACS.

R 29.1627

Source: 1998-2000 AACS.

PART 3. OCCUPANCY FIRE SAFETY REQUIREMENTS

R 29.1631

Source: 1998-2000 AACS.

PART 4. SPECIAL PROCESSES AND MATERIAL HANDLING

R 29.1641

Source: 1998-2000 AACS.

DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES

STATE FIRE SAFETY BOARD

NEW AND EXISTING PENAL INSTITUTIONS FIRE SAFETY

PART 1. GENERAL PROVISIONS

R 29.1701 Applicability.

Rule 1. These rules apply to fire safety requirements for the construction, operation, or maintenance of all new penal institutions and those existing penal institutions or portions of existing penal institutions that have been remodeled or constructed since November 17, 1982. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1702 Life safety code; adoption by reference.

Rule 2. The provisions of chapters 1 to 7, 14, 15, 32, and 33 of the national fire protection association standard no. 101, 1997 edition, entitled "Life Safety Code," referred to in these rules as "code," are adopted by reference as part of these rules. Copies of the adopted provisions are available for inspection and distribution through the State Fire Safety Board, Michigan Department of Consumer and Industry Services, 7150 Harris Drive, Lansing, Michigan 48913, or from the National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts 02269-9101, telephone: 800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50 per copy.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1703 General definitions.

Rule 3. (1) As used in these rules:

- (a) "Act" means 1941 PA 207, as amended, being §29.1 et seq. of the Michigan Compiled Laws.
- (b) "Authority having jurisdiction" means the director of the Michigan department of consumer and industry services, an employee of the department of consumer and industry services appointed by the director to implement the act, or an employee of a city, village, or township delegated authority to enforce the code

under the provisions of section 2b of the act.

- (c) "Code" means national fire protection association standard no. 101, 1997 edition, entitled "Life Safety Code."
- (d) "Cosmetic remodeling" means surface changes to the wall, floor, and ceiling that do not decrease the fire rating of the wall, floor, or ceiling. Some examples of cosmetic remodeling are the replacement of windows and non-locking doors.
- (e) "Existing" means any facility or portion of a facility that is constructed, reconstructed, remodeled, or added onto since November 17, 1982.
- (f) "Level of exit discharge" means a floor or floors of a building that exit directly to the outside at grade. Floors that are not more than 4 feet above or below grade at exit discharge shall also be considered a level of exit discharge.
- (g) "Maintenance" means repair that is required to keep the building and its component parts in an operative condition at all times. "Maintenance" includes the replacement of a building's components when, for any reason, they become undependable or inoperable. "Maintenance" does not include remodeling.
- (h) "Penal institution" means a detention or correctional occupancy which provides sleeping facilities for 4 or more residents and which is occupied by persons who are generally prevented from exiting an area because of security measures not under the occupants' control.
- (i) "Remodeling" means an alteration or change of fire-rated assembly, or the installation of new equipment required by these rules.
- (2) Terms defined in the act have the same meanings when used in these rules. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1704 Plans and specifications.

- Rule 4. (1) A penal institution or designated representative shall submit plans and specifications to the office of fire safety for all projects that involve construction, remodeling, or an addition.
- (2) A penal institution or designated representative need not submit plans and specifications to the office of fire safety for maintenance or cosmetic remodeling functions; however, the penal institution or designated representative shall perform all work in compliance with these rules.
- (3) Plans and specifications for work that involves the practice of architecture or engineering, as defined by the provisions of 1980 PA 299, as amended, being §339.101 et seq. of the Michigan Compiled Laws, and known as the occupational code, shall bear the seal of an architect or professional engineer who is licensed pursuant to the provisions of 1980 PA 299 of the Public Acts of 1980, as amended.
- (4) Plans and specifications shall contain all of the following information, as applicable:
- (a) A complete floor plan and layout of the building drawn accurately to scale.
- (b) The use of each room.
- (c) The dimensions of each room.
- (d) The size, location, direction of swing, and fire rating of each door and frame assembly.
- (e) The size and location of windows.
- (f) The materials of wall assembly, including the fire-resistance rating of the wall assembly.
- (g) The type of construction as identified by the provisions of the national fire protection association standard no. 220, 1995 edition, entitled "Standard for Types of Building Construction," as adopted in these rules.
- (h) The number of stories, including basement and attic areas.
- (i) The interior finish classification.
- (j) The location of fuel-fired equipment.
- (k) The type of furnace and water heater.
- (l) Air-handling system specifications.
- (m) Fire detection and alarm system plans and specifications that are in compliance with the provisions of the act.
- (n) Sprinkler or other suppression system plans and specifications that are in compliance with the provisions of the act.
- (o) The type, size, and location of fire extinguishers.
- (p) Other pertinent information that is required to determine compliance with these rules.

- (5) Plan approval that is given before the effective date of these rules shall terminate 6 months after the effective date of these rules if construction has not started. However, upon written request to the office of fire safety, an approval extension may be granted in a specific instance.
- (6) An architect or engineer who seals plans and who ceases to be the architect or engineer of record before completion of a project shall notify the office of fire safety in writing. Construction shall not continue until a new architect or engineer of record has been identified to the office of fire safety in writing. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1705 Inspection during construction; approval for occupancy.

- Rule 5. (1) During construction, addition, or remodeling, the penal institution, architect, professional engineer, or penal institution's designated representative shall notify the office of fire safety, in writing, when the building is ready for inspection under both of the following conditions:
- (a) When the building is framed and mechanical systems are substantially complete, but before concealment.
- (b) Upon completion of construction.
- (2) A newly constructed facility or a facility that is being remodeled or added to shall not be occupied, in whole or in part, without the approval of the office of fire safety.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1706 Projects affecting outside configuration of building; site plan and specifications; office of fire safety or local fire department specifications; fire safety measures during construction.

Rule 6. (1) For a project that involves construction, addition, or remodeling which affects the outside configuration of a building, and as part of the building plans and specifications otherwise required by these rules, the penal institution or designated representative shall provide the office of fire safety and the local fire department with a site plan and specifications that detail all of the following:

- (a) The available water supply.
- (b) Hydrant locations.
- (c) Vehicle access routes.
- (d) Fire lanes.
- (2) The office of fire safety or local fire department may specify any of the following:
- (a) The size of the water mains that supply the hydrants.
- (b) The location of hydrants.
- (c) The locations and dimensions of fire department vehicle access routes.
- (d) The posting of fire lanes.
- (3) As soon as possible during construction, the penal institution or designated representative shall take appropriate fire safety measures, including providing fire extinguishers and fire suppression systems and establishing access routes to the building that can be traveled by fire department vehicles. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1707 Electrical equipment; inspections; certificate.

- Rule 7. (1) The penal institution or a designated representative shall ensure that electrical wiring and equipment, including an emergency supply if installed, is installed in compliance with the applicable provisions of R 408.30801 et seq. of the Michigan Administrative Code. Copies of the rules are available from the Michigan Department of Consumer and Industry Services, Bureau of Construction Codes, 2501 Woodlake Circle, P.O. Box 30254, Lansing, Michigan 48909 or from the internet address www.state.mi.us/orr.
- (2) The electrical inspection authority having jurisdiction shall make the electrical inspection. The electrical inspection authority shall issue a certificate of compliance covering the installation and the penal institution or designated representative shall provide a copy of the certificate to the office of fire safety. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1708 Universal amendments.

Rule 8. Sections 1-3.11.1, 6-4.3, 7-1.1, 7-4.2, 7-4.3, 7-6.3.2, 7-6.4, 33-1.1, and 33-1.2 of the national fire protection association standard no. 101, 1997 edition, entitled "Life Safety Code," are amended and sections

- 7-1.2, 7-4.4, 7-4.5, 7-4.7, 7-4.8, 7-6.3.3, and 7-6.5.3 are deleted, as follows:
- 1-3.11.1. A person may occupy a building or portion of a building during construction, repair, alterations, or additions only if all means of egress and all fire protection features in the building and on-site are in place and continuously maintained for the part occupied and if the occupied portion is separated from the part under construction by a wall that has a 1-hour-fire-resistance rating. The temporary 1-hour-rated wall that is used for separation may be constructed of combustible material. Instead of having all means of egress and fire protection features in place, the penal institution or designated representative may take other measures that would provide equivalent safety if approved by the office of fire safety.
- 6-4.3. The penal institution or designated representative shall store and handle flammable and combustible liquids in compliance with rules promulgated under the act.
- 7-1.1. The penal institution or designated representative shall ensure that equipment which utilizes gas and related gas piping is installed in compliance with the provisions of the national fire protection association standard no. 54, 1996 edition, entitled "National Fuel Gas Code," as adopted in these rules, or rules promulgated under the act, as applicable.

Exception: Existing installations may be continued in service, subject to approval by the authority having jurisdiction.

- 7-1.2. Deleted.
- 7-4.2. The penal institution or designated representative shall ensure that new elevators, escalators, dumbwaiters, and moving walks are installed in compliance with R 408.8101 et seq. of the Michigan Administrative Code.
- 7-4.3. The penal institution or designated representative shall ensure that existing elevators, escalators, dumbwaiters, and moving walks are in compliance with the provisions of

R 408.8101 et seq. of the Michigan Administrative Code.

- 7-4.4. Deleted.
- 7-4.5. Deleted.
- 7-4.7. Deleted.
- 7-4.8. Deleted.
- 7-6.3.2. The penal institution or designated representative shall ensure that notification is provided by audible and visible signals that are in compliance with sections 7-6.3.3 to 7-6.3.10 of the code.
- Exception no. 1: Where permitted by sections 8 to 32 of the code, a presignal system is permitted when the initial fire alarm signal is automatically transmitted without delay to a municipal fire department or a fire brigade and to an on-site staff person who is trained to respond to a fire emergency.
- Exception no. 2: Where permitted by sections 8 to 32 of the code, a positive alarm sequence shall be permitted if it is in compliance with the provisions of the national fire protection association standard no. 72, 1996 edition, entitled "National Fire Alarm Code," as adopted in these rules.

Exception no. 3: Detectors that are in compliance with the exception to section 14-3.4.3.1 of the code and the exception to section 15-3.4.3.1 of the code shall not be required to sound the building alarm.

7-6.3.3. Deleted.

- 7-6.4. (1) Where required by another section of the code, the penal institution or designated representative shall provide emergency forces notification to alert the municipal fire department and fire brigade, if provided, of fire or other emergency.
- (2) Where fire department notification is required by another section of the code, the penal institution or designated representative shall ensure that the fire alarm system is arranged to transmit the alarm automatically by any of the following means acceptable to the authority having jurisdiction and in compliance with national fire protection association standard no. 72, 1996 edition, entitled "National Fire Alarm Code," as adopted in these rules:
- (a) An auxiliary alarm system.
- (b) A central station connection.
- (c) A proprietary system.
- (d) A remote station connection.
- (3) A facility is in compliance with required emergency forces notification if it has written policy and procedure that is approved by the authority having jurisdiction. The policy and procedure shall provide for all of the following:

- (a) The designation of a staff member on each shift to be responsible for notifying a local fire department.
- (b) The availability at all times of a nonpay telephone for employees who are designated under subdivision
- (a) of this subrule to notify a local fire department.
- (c) That the telephone number of the local fire department is conspicuously posted near the telephone.
- (d) A requirement that notification of the fire department is incorporated into all fire drills.

7-6.5.3. Deleted.

33-1.1. The standards specified in this rule are adopted by reference as part of these rules. Copies of the adopted standards are available for review at the office of the State Fire Safety Board, Office of Fire Safety, Consumer and Industry Services, 7150 Harris Drive, Lansing, Michigan 48909. Copies of adopted national fire protection association standards may be purchased from the National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts 02269-9101, telephone number 1-800-344-3555, internet address www.nfpa.org. The costs of the standards as of the time of adoption of these rules are as indicated:

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NFPA 101A, 1995 edition, entitled "Alternative Approaches to Life Safety." Cost: \$27.00.

NFPA 102, 1995 edition, entitled "Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures." Cost: \$24.25.

NFPA 110, 1996 edition, entitled "Standard for Emergency and Standby Power Systems." Cost: \$21.75.

NFPA 111, 1996 edition, entitled "Standard on Stored Electrical Energy Emergency and Standby Power Systems." Cost: \$18.75.

NFPA 211, 1996 edition, entitled "Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances." Cost: \$21.75.

NFPA 220, 1995 edition, entitled "Standard on Types of Building Construction." Cost: \$18.25.

NFPA 221, 1994 edition, entitled "Standard for Fire Walls and Fire Barrier Walls." Cost: \$18.25.

NFPA 231, 1995 edition, entitled "Standard for General Storage." Cost: \$24.25.

NFPA 231C, 1995 edition, entitled "Standard for Rack Storage of Materials." Cost: \$24.25.

NFPA 231D, 1994 edition, entitled "Standard for Storage of Rubber Tires." Cost: \$18.25.

NFPA 241, 1996 edition, entitled "Standard for Safeguarding Construction, Alteration, and Demolition Operations." Cost: \$21.75.

NFPA 251, 1995 edition, entitled "Standard Methods of Tests of Fire Endurance of Building Construction and Materials." Cost: \$21.75.

NFPA 252, 1995 edition, entitled "Standard Methods of Fire Tests of Door Assemblies." Cost: \$18.25.

NFPA 253, 1995 edition, entitled "Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source." Cost: \$18.25.

NFPA 255, 1996 edition, entitled "Standard Method of Test of Surface Burning Characteristics of Building Materials." Cost: \$18.25.

NFPA 256, 1993 edition, entitled "Standard Methods of Fire Tests of Roof Coverings." Cost: \$18.25.

NFPA 257, 1996 edition, entitled "Standard on Fire Test for Window and Glass Block Assemblies." Cost: \$18.25.

NFPA 260, 1994 edition, entitled "Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture." Cost: \$18.25.

NFPA 265, 1994 edition, entitled "Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings." Cost: \$18.25.

NFPA 266, 1994 edition, entitled "Standard Method of Test for Fire Characteristics of Upholstered Furniture Exposed to Flaming Ignition Source." Cost: \$18.25.

NFPA 418, 1995 edition, entitled "Standard for Heliports." Cost: \$18.25.

NFPA 701, 1996 edition, entitled "Standard Methods of Fire Tests for Flame-Resistant Textiles and Films." Cost: \$18.25.

NFPA 703, 1995 edition, entitled "Standard for Fire Retardant Impregnated Wood for Fire Retardant Coatings for Building Materials." Cost: \$18.25.

NFPA 1126, 1996 edition, entitled "Standard for the Use of Pyrotechnics before a Proximate Audience." Cost: \$18.25.

33-1.2. The standards specified in this rule are adopted by reference as part of these rules. Copies of the adopted standards are available for review at the office of the State Fire Safety Board, Office of Fire Safety, Consumer and Industry Services, 7150 Harris Drive, Lansing, Michigan 48909. Referenced standards may be purchased from Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado 80112, telephone number 1-800-854-7179, internet address www.global.ihs.com. California technical bulletin no. 129 may be ordered from the State of California, Department of Consumer Affairs, Bureau of Home Furnishings and Thermal Insulation, 3485 Orange Grove Avenue, North Highlands, California 95660-5595 at no charge or from the internet address www.dca.ca.gov/bhfti/ at no charge. The code of federal regulations may be downloaded from the internet address of www.access.gpo.gov/nara/cfr at no charge. The costs of the standards as of the time of adoption of these rules are as indicated:

ANSI A14.3-1984, entitled "Safety Code for Fixed Ladders." Cost: \$25.00.

CABO/ANSI A117.1-1992, entitled "American National Standard for Accessible and Usable Buildings and Facilities." Cost: \$47.50.

ANSI A1264.1-1989, entitled "Safety Requirements for Workplace Floor and Wall Openings, Stairs and Railing Systems." Cost: \$25.00.

ASME/ANSI A17.1-1993, entitled "Safety Code for Elevators and Escalators," including Addenda A17.1a-1994 and A17.1b-1995. Cost: \$414.00.

ASTM E136-1982, entitled "Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C." Cost: \$39.00.

ASTM E1537, entitled "Standard Method for Fire Testing of Real Scale Upholstered Furniture Items." Cost: \$39.00.

ASTM E1590-1994, entitled "Standard Method for Fire Testing of Real Scale Mattresses." Cost: \$39.00.

ASTM F851-1983, entitled "Standard Test Method for Self-Rising Seat Mechanisms." Cost: \$28.00.

California Department of Consumer Affairs Technical Bulletin No. 129, entitled "Flammability Test Procedure for Mattresses for Use in Public Buildings." Cost: No charge.

Code of Federal Regulations 16, Part 1632, entitled "Standard for the Flammability of Mattresses and Mattress Pads." Cost: \$74.00 from Global Engineering Documents. No charge for internet download.

UL 924, entitled "Standard for Safety Emergency Lighting and Power Equipment." Cost: \$312.00.

UL 1975, entitled "Standard for Fire Tests for Foamed Plastics Used for Decorative Purposes." Cost: \$355.00.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1710 Fire reporting.

Rule 10. After the occurrence of a fire that results in the loss of life, personal injury, or the loss of property, the administrative authority of the facility shall immediately notify the local fire department of all details of the fire.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1711 Rescission.

Rule 11. R 29.601 to R 29.622 of the Michigan Administrative Code are rescinded.

History: 2001 MR 5, Eff. Mar. 13, 2001.

PART 2. NEW PENAL INSTITUTIONS LIFE SAFETY CODE CHAPTERS 1 to 7, 14, 32, AND 33

R 29.1721 Applicability.

Rule 21. This part applies to fire safety requirements for the construction, operation, or maintenance of all new penal institutions.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1722 Amendments to section 6 of the code.

Rule 22. Sections 6-4.3.2, 6-6.2, 6-6.3, and 6-6.4 of the code are amended only for use in part 2 of these rules for application to new penal institutions as follows:

- 6-4.3.2. The penal institution shall ensure that flammable liquids or gases are not stored or handled in any prisoner housing units or where it would jeopardize egress from the structure. Any permitted storage or handling of flammable liquids or gases shall be in accordance with section 14-3.2 of the code.
- 6-6.2. If required by the applicable provisions of this section, upholstered furniture and mattresses shall be resistant to a cigarette ignition in accordance with the following provisions:
- (a) If required by the applicable provisions of this section, the components of the upholstered furniture shall meet the requirements for class I when tested in accordance with national fire protection association standard no. 260, 1994 edition, entitled "Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture," as adopted in these rules.
- (b) If required by the applicable provisions of this section, mocked-up composites of the upholstered furniture shall have a char length of not more than 1.5 inches (3.8 cm) when tested in accordance with national fire protection association standard no. 261, 1994 edition, entitled "Standard Method of Test for Determining Resistance of Mock-up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes," as adopted in these rules.
- (c) If required by the applicable provisions of this section, mattresses shall have a char length of not more than 2 inches (5.1 cm) when tested in accordance with the provisions of 16 C.F.R. part 1632, entitled "Standard for the Flammability of Mattresses and Mattress Pads."
- 6-6.3. If required by the applicable provisions of this section, upholstered furniture shall have limited rates of heat release when tested in accordance with ASTM E1537-1994, entitled "Standard Method for Fire Testing of Real Scale Upholstered Furniture Items," as adopted in these rules as follows:

- (a) The peak rate of heat release for the single upholstered furniture item shall not be more than 250 kW.
- (b) The total energy released by the single upholstered furniture item during the first 5 minutes of the test shall not be more than 40 MJ.
- 6-6.4. If required by the applicable provisions of this section, mattresses shall have limited rates of heat release when tested in accordance with California technical bulletin no. 129, entitled "Flammability Test Procedure for Mattresses for Use in Public Buildings" or in accordance with ASTM E1590-1994, entitled "Standard Method for Fire Testing of Real Scale Mattresses," as adopted in these rules as follows:
- (a) The peak rate of heat release for the mattress shall not be more than 250 kW.
- (b) The total energy released by the mattress during the first 5 minutes of the test shall not be more than 40 MJ.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1723 Amendments to section 14 of the code.

Rule 23. Sections 14-1.1.2 and 14-1.6.3 of the code are amended and section 14-1.6.3.1 is added to the code to read as follows:

14-1.1.2. This chapter establishes life safety requirements for the design of all new detention and correctional facilities.

Exception no. 1: Use condition I facilities protected as residential occupancies in accordance with section 14-1.4.3 of the code.

14-1.6.3. Detention and correctional occupancies shall be limited to the following types of building construction:

Type of	Below 1st	1st Story	2nd Story	3rd Story	4th Story and
Construction	Story				Above
I (443)	A.S.	A.S.	A.S.	A.S.	A.S.
I (332)	A.S.	A.S.	A.S.	A.S.	A.S.
II (222	A.S.	A.S.	A.S.	A.S.	A.S.
II (111)	A.S.	A.S.	A.S.	N.P.	N.P.
III (211)	A.S.	A.S.	A.S.	N.P.	N.P.
IV (2HH)	A.S.	A.S.	A.S.	N.P.	N.P.
V (111)	A.S.	A.S.	A.S.	N.P.	N.P.
II (000)	A.S.	A.S.	A.S.	N.P.	N.P.
III (200)	A.S.	A.S.	A.S.	N.P.	N.P.
V (000	A.S.	A.S.	A.S.	N.P.	N.P.

A.S.: Permitted if the entire building is protected throughout by an approved automatic sprinkler system in accordance with section 7-7 of the code.

N.P.: Not permitted.

14-1.6.3.1. For the purpose of section 14-1.6.3 of the code, the number of stories shall be counted starting with the primary level of exit discharge and ending with the highest occupiable level. For the purpose of this section, the primary level of exit discharge of a building shall be the floor that is level with or above finished grade of the exterior wall line for 50% or more of its perimeter. Building levels below the primary level shall not be counted as a story in determining the height of a building. History: 2001 MR 5, Eff. Mar. 13, 2001.

PART 3. EXISTING PENAL INSTITUTIONS LIFE SAFETY CODE CHAPTERS 1 to 7, 15, 32, AND 33

R 29.1731 Applicability.

Rule 31. This part applies to all existing penal institutions or portions of existing penal institutions that have been remodeled or constructed since November 17, 1982.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1732 Amendment to section 6 of the code.

Rule 32. Section 6-4.3.2 of the code is amended only for use in part 3 of these rules for application to existing penal institutions as follows:

6-4.3.2. The penal institution shall ensure that flammable liquids or gases shall not be stored or handled in any prisoner housing units or where it would jeopardize egress from the structure. Any permitted storage or handling of flammable liquids or gases shall be in accordance with section 15-3.2 of these rules. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1733 Amendments to section 15 of the code.

Rule 33. Section 15-1.6.3 of the code is amended and section 15-1.6.3.1 is added to the code to read as follows:

15-1.6.3. Detention and correctional occupancies shall be limited to the following types of building construction:

Type of	Below 1st	1st Story	2nd Story	3rd Story	4th Story and
Construction	Story				Above
I (443)	A.S.	A.S.	A.S.	A.S.	A.S.
I (332)	A.S.	A.S.	A.S.	A.S.	A.S.
II (222	A.S.	A.S.	A.S.	A.S.	A.S.
II (111)	A.S.	A.S.	A.S.	N.P.	N.P.
III (211)	A.S.	A.S.	A.S.	N.P.	N.P.
IV (2HH)	A.S.	A.S.	A.S.	N.P.	N.P.
V (111)	A.S.	A.S.	A.S.	N.P.	N.P.
II (000)	A.S.	A.S.	A.S.	N.P.	N.P.
III (200)	A.S.	A.S.	A.S.	N.P.	N.P.
V (000	A.S.	A.S.	A.S.	N.P.	N.P.

A.S.: Permitted if the entire building is protected throughout by an approved automatic sprinkler system in accordance with section 7-7 of the code.

N.P.: Not permitted.

15-1.6.3.1. For the purpose of section 15-1.6.3 of the code, the number of stories shall be counted starting with the primary level of exit discharge and ending with the highest occupiable level. For the purpose of this section, the primary level of exit discharge of a building shall be the floor that is level with or above finished grade of the exterior wall line for 50% or more of its perimeter. Building levels below the primary level shall not be counted as a story in determining the height of a building. History: 2001 MR 5, Eff. Mar. 13, 2001.

DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES

STATE FIRE SAFETY BOARD

HEALTH CARE FACILITIES FIRE SAFETY

PART 1. GENERAL PROVISIONS

R 29.1801 Applicability.

Rule 1. (1) These rules apply to all of the following new and existing health care and mental health care facilities:

- (a) Freestanding surgical outpatient facilities.
- (b) Hospitals.
- (c) Nursing homes.
- (d) Homes for the aged.
- (e) Psychiatric hospitals and psychiatric units.
- (2) County medical care facilities are considered nursing homes for the purpose of these rules.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1802 Life safety code; adoption by reference.

Rule 2. The provisions of chapters 1 to 7, 12, 13, 26, 27, 32, and 33 of the national fire protection association standard no. 101, 1997 edition, entitled "Life Safety Code," referred to in these rules as "code," are adopted by reference as part of these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Michigan Department of Consumer and Industry Services, Office of Fire Safety, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts 02269-9101, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1803 Definitions.

Rule 3. As used in these rules:

- (a) "Act" means 1941 PA 207, as amended, being §29.1 et seq. of the Michigan Compiled Laws. November 30, 2000
- (b) "Authority having jurisdiction" means the director of the Michigan department of consumer and industry services, an employee of the department of consumer and industry services appointed by the director to implement the act, or an employee of a city, village, or township delegated to enforce the code under the provisions of section 2b of the act.
- (c) "Code" means national fire protection association standard no. 101, 1997 edition, entitled "Life Safety Code"
- (d) "Cosmetic remodeling" means surface changes made solely to the wall, floor, or ceiling, that do not decrease the fire rating of the wall, floor, or ceiling, including the replacement of windows and doors.
- (e) "County medical care facility" means a nursing care facility, other than a hospital long-term care unit, which provides organized nursing care and medical treatment to 7 or more unrelated individuals who are suffering or recovering from illness, injury, or infirmity and which is owned by a county or counties. For the purpose of these rules, a county medical care facility shall be considered a nursing home.
- (f) "Existing facility" means a facility that is licensed as a health care or mental health care facility under the provisions of 1978 PA 368, as amended, being §333.1001 et seq. of the Michigan Compiled Laws, and 1974 PA 258, as amended, being §330.1001 et seq. of the Michigan Compiled Laws, on the date these rules become effective.
- (g) "Freestanding surgical outpatient facility" means a facility, other than the office of a physician, dentist, podiatrist, or other private practice office, that offers a surgical procedure and related care which, in the opinion of the attending physician, can be safely performed without requiring overnight inpatient hospital care. The term does not include a surgical outpatient facility owned by, and operated as part of, a hospital.
- (h) "Freestanding surgical outpatient facility, type I facility" means a freestanding surgical outpatient facility that does not use anesthetics or medications which render a person incapable of taking action in an emergency within 2 minutes of being notified of an emergency.
- (i) "Freestanding surgical outpatient facility, type II facility" means a freestanding surgical outpatient facility that uses anesthetics or medications which render a person incapable of taking action in an

emergency within 2 minutes of being notified of an emergency.

- (j) "Health care facility" means a facility as defined in section 20106 of 1978 PA 368, as amended, being \$333.20106 of the Michigan Compiled Laws, and includes the facilities defined in subdivisions (e), (g), (h), (i), (j), (k), (l), (m), (n), (o), (q), (r), and (s) of this rule.
- (k) "Home for the aged" means a supervised personal care facility, other than a hotel, adult foster care facility, hospital, nursing home, or county medical care facility, that provides room, board, and supervised personal care to 21 or more unrelated, nontransient individuals who are 60 years of age or older. "Home for the aged" includes a supervised personal care facility for 20 or fewer individuals who are 60 years of age or older if the facility is operated in conjunction with, and as a distinct part of, a licensed nursing home.
- (l) "Hospital" means a facility that offers inpatient,
- overnight care and services for observing, diagnosing, and actively treating an individual who has a medical, surgical, obstetric, chronic, or rehabilitative condition that requires the daily direction or supervision of a physician. For the purposes of these rules, the term includes a hospital long-term care unit.
- (m) "Limited care facility" means a home for the aged.
- (n) "Mental health care facility" means a facility as defined in section 135 of 1974 PA 258, as amended, being §330.1135 of the Michigan Compiled Laws.
- (o) "Mental hospital," "psychiatric hospital," or "psychiatric unit" means an establishment that offers inpatient services for the observation, diagnosis, active treatment, and overnight care of persons who have a mental disease or who have a chronic mental disease or condition that requires the daily direction or supervision of physicians who are licensed to practice in the state.
- (p) "Mobile" means capable of removing or protecting oneself from danger by one's own efforts.
- (q) "Mobile and transportable health care structures" mean trailers and motor homes. Mobile and transportable health care structures shall comply with part 6 of these rules.
- (r) "Modular units" means prefabricated units that are placed on piers or foundations. Modular units shall comply with the requirements of part 3 and part 4 of these rules.
- (s) "Nursing home" means a nursing care facility, including a county medical care facility, but excluding a hospital or a facility that is or was created pursuant to the provisions of 1885 PA 152, as amended, being \$36.1 et seq. of the Michigan Compiled Laws, which provides organized nursing care and medical treatment to 7 or more unrelated individuals who are suffering or recovering from illness, injury, or infirmity.
- (t) "Remodeling" means an alteration or change of fire-rated assembly, or the installation of new equipment required by these rules.
- (u) "Typical smoke zone" means the average size smoke zone within the facility. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1804 Plans and specifications.

- Rule 4. (1) A health care facility, or designated representative shall submit plans and specifications to the office of fire safety for all projects that involve construction, remodeling, or an addition.
- (2) A health care facility is not required to submit plans and specifications for routine maintenance functions or cosmetic remodeling; however, a health care facility shall ensure that all work is in compliance with these rules.
- (3) Plans and specifications for work that involves the practices of architecture or engineering, as defined by the provisions of 1980 PA 299, as amended, being §339.101 et seq. of the Michigan Compiled Laws, and known as the occupational code, shall bear the seal of an architect or professional engineer who is licensed pursuant to the provisions of 1980 PA 299, as amended.
- (4) Plans and specifications shall contain all of the following information, as applicable:
- (a) A complete floor plan and layout of the building drawn accurately to scale.
- (b) The use of each room.
- (c) The dimensions of each room.
- (d) The size, location, direction of swing, and fire rating of each door and frame assembly.
- (e) The size and location of windows.
- (f) The wall construction, including the fire-resistance rating.
- (g) The type of construction as identified in the national fire protection association standard no. 220, 1995 edition, entitled "Standard on Types of Building Construction," as adopted in these rules.

- (h) The number of stories, including basement and attic areas.
- (i) The interior finish classification.
- (j) The location of fuel-fired equipment.
- (k) The type of furnace and water heater.
- (l) Air-handling system specifications.
- (m) Fire detection and alarm system plans and specifications that are in compliance with the provisions of the act.
- (n) Sprinkler or other suppression system plans and specifications that are in compliance with the provisions of the act.
- (o) The type, size, and location of fire extinguishers.
- (p) Other pertinent information that is required to determine compliance with these rules.
- (5) Plan approval that is given before the effective date of these rules shall terminate 6 months after the effective date of these rules if construction has not started. However, upon written request, the office of fire safety may grant an approval extension in a specific instance.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1805 Inspections during construction; approval for occupancy.

Rule 5. (1) During construction, addition, or remodeling, the architect, professional engineer, or owner's representative shall notify the office of fire safety, in writing, when the building is ready for inspection under both of the following conditions:

- (a) When the building is framed and mechanical systems are substantially complete, but before concealment.
- (b) Upon completion of construction.
- (2) A person shall not occupy a newly constructed facility or a facility that is being remodeled or added to, in whole or in part, without the approval of the office of fire safety.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1806 Projects affecting outside configuration of building; site plan and specifications; office of fire safety or local fire department specifications; fire safety measures during construction.

Rule 6. (1) For projects that involve construction, addition, or remodeling which affect the outside configuration of a building, and as part of the building plans and specifications otherwise required by these rules, before the construction begins, the owner or the owner's authorized representative shall provide the office of fire safety and the local fire department with a site plan and specifications that detail all of the following:

- (a) The available water supply.
- (b) Hydrant locations.
- (c) Vehicle access routes.
- (d) Fire lanes.
- (2) The authority having jurisdiction or the local fire department may specify any of the following:
- (a) The size of the water mains that supply the hydrants.
- (b) The location of hydrants.
- (c) The locations and dimensions of fire department vehicle access routes.
- (d) The posting of fire lanes.
- (3) As soon as possible during construction, the health care facility shall ensure that appropriate fire safety measures are taken, including the provision of fire extinguishers and fire suppression systems and the establishment of access routes to the building that can be traveled by fire department vehicles.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1807 Electrical equipment; inspections; certificate.

Rule 7. (1) The health care facility or authorized representative shall ensure that the electrical wiring and equipment, including an emergency electrical supply if installed, is in compliance with the applicable provisions of R 408.30801 et seq. of the Michigan Administrative Code. Copies of the rules are available from the Michigan Department of Consumer and Industry Services, Bureau of Construction Codes, P.O. Box 30254, Lansing, Michigan 48909 or from the internet address www.state.mi.us/orr.

(2) Electrical inspection shall be made by an electrical inspection authority acceptable to the office of fire safety. The authority shall issue a final certification of compliance covering the installation. The health care facility, or authorized representative shall provide a copy of the certificate to the office of fire safety. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1808 Universal amendments.

- Rule 8. Sections 1-3.11.1, 64.3, 71.1, 74.2, 74.3, 7-6.4, 76.5.2, 33-1.1, and 33-1.2 of the code are amended, section 7-6.5.2.1 is added, and sections 7-1.2, 7-4.4, 7-4.5, and 7-6.5.3, are deleted, as follows:
- 1-3.11.1. A person may occupy a building or portion of a building during construction, repair, alterations, or additions only if all means of egress and all fire protection features in the building and on-site are in place and continuously maintained for the part occupied and if the occupied portion is separated from the part under construction by a wall that has a 1-hour-fire-resistance rating. The temporary 1-hour-rated wall that is used for this separation may be constructed of combustible material. Instead of having all means of egress and fire protection features in place, the health care facility may take other measures that would provide equivalent safety if approved by the office of fire safety. A health care facility or part of a health care facility shall not be occupied, in whole or in part, without approval from the office of fire safety and the department of consumer and industry services, bureau of health systems.
- 6-4.3. The health care facility shall store and handle flammable and combustible liquids in compliance with rules promulgated under the act.
- 7-1.1. The health care facility shall ensure that equipment which utilizes gas and related gas piping is installed in compliance with the provisions of the national fire protection association standard no. 54, 1996 edition, entitled "National Fuel Gas Code," as adopted in these rules or rules promulgated under the act, as applicable.

Exception: Existing installations may be continued in service subject to approval by the authority having jurisdiction.

- 7-1.2. Deleted.
- 7-4.2. The health care facility shall ensure that new elevators, escalators, dumbwaiters, and moving walks are installed in compliance with R 408.8101 et seq. of the Michigan Administrative Code.
- 7-4.3. The health care facility shall ensure that existing elevators, escalators, dumbwaiters, and moving walks are in compliance with R 408.8101 et seq. of the Michigan Administrative Code.
- 7-4.4. Deleted.
- 7-4.5. Deleted.
- 7-6.4. When emergency forces notification is specified by another section of the code, actuation of emergency forces notification shall provide signal notification to alert the local fire brigade or municipal fire department of fire or other emergency. When fire department notification is required by another section of the code, the health care facility shall ensure that the fire alarm system is arranged to automatically transmit an alarm to the municipal fire department through any of the following means:
- (a) An auxiliary alarm system in compliance with the provisions of the national fire protection association standard no. 72, 1996 edition, entitled "National Fire Alarm Code," as adopted in these rules.
- (b) A central station connection in compliance with the provisions of the national fire protection association standard no. 72, 1996 edition, entitled "National Fire Alarm Code."
- (c) A proprietary system operator in compliance with the provisions of the national fire protection association standard no. 72, 1996 edition, entitled "National Fire Alarm Code."
- (d) A remote station connection in compliance with the provisions of the national fire protection association standard no. 72, 1996 edition, entitled "National Fire Alarm Code."
- Exception: A facility is in compliance with this section if it has written policy and procedure which is approved by the facility's governing body and which is acceptable to the authority having jurisdiction. The policy and procedure shall provide for all of the following:
- (a) The designation of a staff member on each shift to be responsible for notifying a local fire department.
- (b) The availability at all times of a nonpay telephone for employees who are designated pursuant to the provisions of subdivision (a) of this subsection to notify a local fire department.
- (c) The telephone number of the local fire department is conspicuously posted near the telephone.
- (d) A requirement that notification of the fire department be incorporated into all fire drills.

- 7-6.5.2. When required by another section of the code, the health care facility shall ensure that all of the following functions are actuated by the fire alarm system:
- (a) The release of automatic door closers.
- (b) Stairwell or elevator shaft pressurization.
- (c) A smoke management or smoke control system.
- (d) The initiation of automatic fire-extinguishing equipment.
- (e) Emergency lighting control.
- (f) The unlocking of doors.
- (g) Emergency shutoff of gas and fuel supplies that may be hazardous, if the continuation of service is not essential to the preservation of life.
- 7-6.5.2.1. Elevator capture and control -elevator controls shall not be connected to the fire alarm system. 7-6.5.3. Deleted.
- 33-1.1. The standards specified in this rule are adopted by reference as part of these rules. Copies of the adopted standards are available for review at the office of the State Fire Safety Board, Office of Fire Safety, Consumer and Industry Services, 7150 Harris Drive, Lansing, Michigan 48909. Copies of adopted national fire protection association standards may be purchased from the National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts 02269-9101, telephone number 1-800-344-3555, internet address www.nfpa.org. The costs of the standards as of the time of adoption of these rules are as indicated:
- NFPA 10, 1994 edition, entitled "Standard for Portable Fire Extinguishers." Cost: \$24.25.
- NFPA 13, 1996 edition, entitled "Standard for the Installation of Sprinkler Systems." Cost: \$35.00.
- NFPA 13D, 1996 edition, entitled "Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes." Cost: \$21.75.
- NFPA 13R, 1996 edition, entitled "Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height." Cost: \$21.75.
- NFPA 14, 1996 edition, entitled "Standard for the Installation of Standpipe and Hose Systems." Cost: \$21.75.
- NFPA 25, 1995 edition, entitled "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems." Cost: \$24.25.
- NFPA 30, 1996 edition, entitled "Flammable and Combustible Liquids Code." Cost: \$24.25.
- NFPA 30B, 1994 edition, entitled "Code for the Manufacture and Storage of Aerosol Products." Cost: \$24.25.
- NFPA 31, 1997 edition, entitled "Standard for the Installation of Oil-Burning Equipment." Cost: \$21.75.
- NFPA 40, 1994 edition, entitled "Standard for the Storage and Handling of Cellulose Nitrate Motion Picture Film." Cost: \$18.25.
- NFPA 43B, 1993 edition, entitled "Code for the Storage of Organic Peroxide Formulations." Cost: \$18.25.
- NFPA 43D, 1994 edition, entitled "Code for the Storage of Pesticides." Cost: \$18.25.
- NFPA 45, 1996 edition, entitled "Standard on Fire Protection for Laboratories Using Chemicals." Cost: \$21.75.
- NFPA 54, 1996 edition, entitled "National Fuel Gas Code." Cost: \$28.75.
- NFPA 58, 1995 edition, entitled "Standard for the Storage and Handling of Liquefied Petroleum Gases." Cost: \$28.75
- NFPA 70, 1996 edition, entitled "National Electrical Code." Cost: \$46.25.
- NFPA 72, 1996 edition, entitled "National Fire Alarm Code." Cost: \$35.00.
- NFPA 80, 1995 edition, entitled "Standard for Fire Doors and Windows." Cost: \$24.25.
- NFPA 82, 1994 edition, entitled "Standard on Incinerators and Waste and Linen Handling Systems and Equipment." Cost: \$18.25.
- NFPA 90A, 1996 edition, entitled "Standard for the Installation of Air Conditioning and Ventilating Systems." Cost: \$21.75.
- NFPA 90B, 1996 edition, entitled "Standard for the Installation of Warm Air Heating and Air Conditioning Systems." Cost: \$18.25.
- NFPA 91, 1995 edition, entitled "Standard for Exhaust Systems for Air Conveying of Materials." Cost: \$18.25.
- NFPA 96, 1997 edition, entitled "Standard for Ventilation Control and Fire Protection of Commercial

Cooking Operations." Cost: \$21.75.

NFPA 99, 1996 edition, entitled "Standard for Health Care Facilities." Cost: \$35.00.

NFPA 101A, 1995 edition, entitled "Alternative Approaches to Life Safety." Cost: \$27.00.

NFPA 102, 1995 edition, entitled "Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures." Cost: \$ 24.25.

NFPA 110, 1996 edition, entitled "Standard for Emergency and Standby Power Systems." Cost: \$21.75.

NFPA 111, 1996 edition, entitled "Standard on Stored Electrical Energy Emergency and Standby Power Systems." Cost: \$18.75.

NFPA 211, 1996 edition, entitled "Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances." Cost: \$21.75.

NFPA 220, 1995 edition, entitled "Standard on Types of Building Construction." Cost: \$18.25.

NFPA 221, 1994 edition, entitled "Standard for Fire Walls and Fire Barrier Walls." Cost: \$18.25.

NFPA 231, 1995 edition, entitled "Standard for General Storage." Cost: \$ 24.25.

NFPA 231C, 1995 edition, entitled "Standard for Rack Storage of Materials." Cost: \$24.25.

NFPA 231D, 1994 edition, entitled "Standard for Storage of Rubber Tires." Cost: \$18.25.

NFPA 241, 1996 edition, entitled "Standard for Safeguarding Construction, Alteration, and Demolition Operations." Cost: \$21.75.

NFPA 251, 1995 edition, entitled "Standard Methods of Tests of Fire Endurance of Building Construction and Materials." Cost: \$21.75.

NFPA 252, 1995 edition, entitled "Standard Methods of Fire Tests of Door Assemblies." Cost: \$18.25.

NFPA 253, 1995 edition, entitled "Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source." Cost: \$18.25.

NFPA 255, 1996 edition, entitled "Standard Method of Test of Surface Burning Characteristics of Building Materials." Cost: \$18.25.

NFPA 256, 1993 edition, entitled "Standard Methods of Fire Tests of Roof Coverings." Cost: \$18.25.

NFPA 257, 1996 edition, entitled "Standard on Fire Test for Window and Glass Block Assemblies." Cost: \$18.25

NFPA 260, 1994 edition, entitled "Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture." Cost: \$18.25.

NFPA 265, 1994 edition, entitled "Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings." Cost: \$18.25.

NFPA 266, 1994 edition, entitled "Standard Method of Test for Fire Characteristics of Upholstered Furniture Exposed to Flaming Ignition Source." Cost: \$18.25.

NFPA 418, 1995 edition, entitled "Standard for Heliports." Cost: \$18.25.

NFPA 701, 1996 edition, entitled "Standard Methods of Fire Tests for Flame-Resistant Textiles and Films." Cost: \$18.25.

NFPA 703, 1995 edition, entitled "Standard for Fire Retardant Impregnated Wood for Fire Retardant Coatings for Building Materials." Cost: \$18.25.

NFPA 1126, 1996 edition, entitled "Standard for the Use of Pyrotechnics before a Proximate Audience." Cost: \$18.25.

33-1.2. The standards specified in this rule are adopted by reference as part of these rules. Copies of the adopted standards are available for review at the office of the State Fire Safety Board, Office of Fire Safety, Consumer and Industry Services, 7150 Harris Drive, Lansing, Michigan 48909. Referenced standards may be purchased from Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado 80112, telephone number 1-800-854-7179, internet address www.global.ihs.com. California technical bulletin no. 129 may be ordered from the State of California, Department of Consumer Affairs, Bureau of Home Furnishings and Thermal Insulation, 3485 Orange Grove Avenue, North Highlands, California 95660-5595 at no charge or from the internet address www.dca.ca.gov/bhfti/ at no charge. The code of federal regulations may be downloaded from the internet address of www.access.gpo.gov/nara/cfr at no charge. The costs of the standards as of the time of adoption of these rules are as indicated:

ANSI A14.3-1984, entitled "Safety Code for Fixed Ladders." Cost: \$25.00.

CABO/ANSI A117.1-1992, entitled "American National Standard for Accessible and Usable Buildings and Facilities." Cost: \$47.50.

ANSI A1264.1-1989, entitled "Safety Requirements for Workplace Floor and Wall Openings, Stairs and Railing Systems." Cost: \$25.00.

ASME/ANSI A17.1-1993, entitled "Safety Code for Elevators and Escalators," including Addenda A17.1a-1994 and A17.1b-1995. Cost: \$414.00.

ASTM E136-1982, entitled "Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750° C." Cost: \$39.00.

ASTM E1537, entitled "Standard Method for Fire Testing of Real Scale Upholstered Furniture Items." Cost: \$39,00

ASTM E1590-1994, entitled "Standard Method for Fire Testing of Real Scale Mattresses." Cost: \$39.00.

ASTM F851-1983, entitled "Standard Test Method for Self-Rising Seat Mechanisms." Cost: \$28.00.

California Department of Consumer Affairs Technical Bulletin No. 129, entitled "Flammability Test Procedure for Mattresses for Use in Public Buildings." Cost: No charge.

Code of Federal Regulations 16, Part 1632, entitled "Standard for the Flammability of Mattresses and Mattress Pads." Cost: \$74.00 from Global Engineering Documents. No charge for internet download.

UL 924, entitled "Standard for Safety Emergency Lighting and Power Equipment." Cost: \$312.00.

UL 1975, entitled "Standard for Fire Tests for Foamed Plastics Used for Decorative Purposes." Cost: \$355.00.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1809 Fire reporting.

Rule 9. After the occurrence of a fire that results in personal injury or loss of life or property, the administrative authority of a health care facility shall immediately notify the local fire department of all details of the fire.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1810 Rescission.

Rule 10. R 29.1001 to R 29.1053 of the Michigan Administrative Code are rescinded. History: 2001 MR 5, Eff. Mar. 13, 2001.

PART 2. FREESTANDING SURGICAL OUTPATIENT FACILITIES

R 29.1821 Life safety code; adoption by reference for existing type I freestanding surgical outpatient facilities.

Rule 21. The provisions of chapters 1 to 7, 27, and 33 of the code that apply to existing business occupancies are adopted by reference in these rules and apply to type I freestanding surgical outpatient facilities. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1822 Life safety code; adoption by reference for existing type II freestanding surgical outpatient facilities.

Rule 22. The provisions of chapters 1 to 7, 13-6, 27, and 33 of the code that apply to existing ambulatory health care centers and existing business occupancies are adopted by reference in these rules and apply to existing type II freestanding surgical outpatient facilities. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1823 Life safety code; adoption by reference for new type I freestanding surgical outpatient facilities.

Rule 23. (1) The provisions of chapters 1 to 7, 26, and 33 of the code that apply to new business occupancies apply to new type I freestanding surgical outpatient facilities and, except for the amendments to the provisions specified in these rules, are adopted by reference in these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50.

(2) Section 26-1.1.1 of the code is amended, and sections 26-3.4, 26-3.4.1, and 26-3.4.2 of the code are deleted to read as follows:

26-1.1.1. National fire protection association standard no. 101A, 1995 edition, entitled "Alternative Approaches to Life Safety," does not apply to the design of new freestanding surgical outpatient facilities construction.

26-3.4. Deleted. 26-3.4.1. Deleted. 26-3.4.2. Deleted.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1824 Life safety code; adoption by reference for new type II freestanding surgical outpatient facilities.

Rule 24. (1) The provisions of chapters 1 to 7, 12-6, 26, and 33 of the code that apply to new ambulatory health care centers and new business occupancies apply to new type II freestanding surgical outpatient facilities and, except for the amendments to the provisions specified in these rules, are adopted by reference in these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909 or the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50.

(2) Sections 12-6.2.3.2, 12-6.2.3.3, and 26-3.6.1 of the code are amended, and sections 26-3.4, 26-3.4.1, and 26-3.4.2 of the code are deleted, to read as follows:

12-6.2.3.2. The minimum width of any corridor or passageway required for exit access shall be 44 inches clear. Corridors that serve surgical areas and recovery rooms shall be not less than 6 feet wide and lead to an approved exit in each direction with no reduction in width.

12-6.2.3.3. Doors in the means of egress from diagnostic or treatment areas, such as *ray, surgical, or physical therapy areas, shall provide a minimum clear width of 32 inches. Doors in the means of egress that serve surgical areas and recovery rooms shall provide a minimum clear width of 41.5 inches.

26-3.4. Deleted.

26-3.4.1. Deleted.

26-3.4.2. Deleted.

26-3.6.1. Where access to exits is provided by corridors, the corridors shall be separated from use areas by walls having a fire resistance rating of at least 1 hour in compliance with section 6-2.3 of the code.

Exception no. 1: Where exits are available from an open floor area.

Exception no. 2: Corridors need not have a fire resistance rating within a space occupied by a single tenant.

Exception no. 3: Corridors need not have a fire resistance rating within buildings protected throughout by an approved automatic sprinkler system in accordance with section 7-7 of the code.

Exception no. 4: Spaces may be open to the corridors in compliance with section 12-3.6.1 of the code.

History: 2001 MR 5, Eff. Mar. 13, 2001.

PART 3. HOSPITALS; MENTAL HOSPITALS

R 29.1831 Life safety code; adoption by reference for existing hospitals, mental hospitals, psychiatric hospitals, and psychiatric units.

Rule 31. Existing hospitals, mental hospitals, psychiatric hospitals, and psychiatric units shall be in compliance with either of the following provisions:

(a) The provisions of chapters 1 to 7, 13, and 33 of the code and the amendments in these rules that apply to existing health care occupancies. Except for the provisions of the chapters amended by these rules, the provisions are adopted by reference in these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provision as of the time of adoption of these rules is \$48.50. Sections 13-2.2.1, 13-2.2.6, 13-2.3.4, 13-2.5.9, 13-3.1.1, 13-3.6.1, 13-3.6.3.1, 13-3.6.3.2, 13-3.6.3.5, 13-3.6.4, and 13-3.7.3 of the code are amended, and section 13-3.5.7 is added to the code, to read as follows:

13-2.2.1. Components of means of egress shall be restricted to the permissible types described in section 13-2.2.2 to section 13-2.2.10 of the code.

Exception: A health facility which, before the effective date of these rules, was provided with an outside fire escape or escapes as required means of egress or which was provided with an outside fire escape or escapes to correct an existing deficiency created by a dead-end corridor shall not be required to replace the fire escape or escapes to comply with this rule if all of the following requirements are satisfied:

- (a) Upon a request of the office of fire safety, the fire escape or escapes are certified by an architect or professional engineer, in affidavit form, attesting to their structural stability.
- (b) The building is protected against fire by blank or closed walls directly under the stairway and for a distance of 6 feet in all other directions, with a window permitted within this area in a fixed fire window assembly in accordance with section 6-2.3.2.2 of the code.
- (c) The bottom riser terminates at ground level, with the last riser not more than the spacing of a riser above.
- (d) A doorway leading to a fire escape is at floor level.
- 13-2.2.6. The width of class A or B ramps shall be as specified in section 13-2.3.3 of the code or existing ramps may remain subject to the authority having jurisdiction.
- 13-2.3.4. The minimum clear width for evacuation purposes only for doors in the means of egress from hospital, nursing home, and limited care sleeping rooms and diagnostic and treatment areas, such as X-ray, surgery, or physical therapy areas, shall be not less than 32 inches (86 cm). For ambulatory patient and resident use, an existing 30-inch door width shall be permitted.
- 13-2.5.9. Every corridor shall provide access to not less than 2 approved exits in accordance with sections 5-4 and 5-5 of the code without passing through any intervening rooms or spaces other than corridors or lobbies. Waiting areas may be located in lobby areas if the waiting areas are in compliance with the waiting area exceptions listed in section 13-3.6.1 of the code. Direct supervision by facility staff is not required for waiting areas if the lobby is separated from corridors entering the lobby by walls and doors that are in compliance with the same fire-resistive rating and construction requirements as a smoke barrier wall.

Exception: Existing dead-end corridors may be continued in use if it is not practical and feasible to alter them so that exits will be accessible in at least 2 different directions from all points in aisles, passageways, and corridors.

- 13-3.1.1. Any stairway, ramp, light or ventilation shaft, chute, and other vertical opening between stories shall be enclosed in accordance with the provisions of section 62.4 of the code. The enclosure shall be constructed of material that has a ½-hour-fire-resistance rating. Elevator and dumbwaiter shafts shall have at least a 1-hour-fire-resistance rating. Doors to shaft openings may remain subject to the authority having jurisdiction if approved fire door construction was utilized to build the doors.
- 13-3.5.7. Existing health care facilities that are not totally protected by an approved automatic sprinkler system shall maintain existing standpipe systems in accordance with the provisions of the national fire protection association standard no. 14, 1996 edition, entitled "Standard for the Installation of Standpipe and Hose Systems," as adopted in these rules.
- 13-3.6.1. Corridors shall be separated from all other areas by partitions that are in compliance with section

13-3.6.2 to section 13-3.6.5 of the code.

Exception no. 1: Smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with section 13-3.5.3 of the code may have spaces that are unlimited in size open to the corridor, if all of the following provisions are satisfied:

- (a) The spaces shall not be used for patient sleeping rooms, treatment rooms, or hazardous areas.
- (b) The corridors onto which the spaces open in the same smoke compartment are protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or the smoke compartment in which the space is located is protected throughout by quick-response sprinklers.
- (c) The open space is protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or the entire space is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (d) The space does not obstruct access to required exits.

Exception no. 2: In smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with section 13-3.5.3 of the code, waiting areas may be open to the corridor if all of the following provisions are satisfied:

- (a) The aggregate waiting area in each smoke compartment is not more than 600 square feet (55.7 square meters).
- (b) Each area is protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or each area is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (c) The area does not obstruct access to required exits.

Exception no. 3: A nursing and control station sufficient in size for the number of occupants served may be open to the corridor if all of the following provisions are satisfied:

- (a) The station is staffed 24 hours a day.
- (b) The station does not reduce the required corridor width.
- (c) The station contains only communication and monitoring equipment, a desk or counter, seating, and a storage space for use in charting.
- (d) Wall and ceiling interior finishes shall have a class A fire hazard classification. The permitted desk or counter and enclosed storage space shall not be constructed of materials that are more hazardous than class B for all exposed surfaces.

Exception no. 4: Gift shops which open to the corridor and which are protected in accordance with section 13-3.2.5 of the code.

Exception no. 5: Deleted.

Exception no. 6: Spaces other than patient sleeping rooms, treatment rooms, and hazardous areas may be open to the corridor and may be unlimited in area if all of the following provisions are satisfied:

- (a) Each space is located to permit direct supervision by the facility staff.
- (b) The space and corridors which the space opens onto in the same smoke compartment are protected by an electrically supervised automatic smoke detection system that is installed in accordance with the provisions of section 13-3.4 of the code.
- (c) Each space is protected by automatic sprinklers.
- (d) The space is arranged so as not to obstruct access to required exits.

Exception no. 7: Waiting areas may be open to the corridor if all of the following provisions are satisfied:

- (a) Each area is not more than 600 square feet (55.7 square meters).
- (b) The area is located to permit direct supervision by the facility staff.
- (c) The area is equipped with an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code.
- (d) The area does not obstruct any access to required exits.

Exception no. 8: Deleted.

13-3.6.3.1. Doors protecting openings in other than required enclosures of vertical openings, exits, or hazardous areas shall be substantial doors, such as doors constructed of 1 3/4-inch thick solid bonded core wood or constructed to resist fire for not less than 20 minutes and shall be constructed to resist the passage of smoke.

Exception no. 1: In smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with section 13-3.5.2 of the code, the door construction requirements noted in this section are not mandatory, but the doors shall be constructed to resist the passage of smoke.

Exception no. 2: Deleted.

13-3.6.3.2. Doors shall be provided with a suitable means for keeping the doors closed that is acceptable to the authority having jurisdiction.

 $Exception\ no.\ 1:\ Deleted.$

Exception no. 2: Deleted.

13-3.6.3.5. Labeled door frames are not required if the door frames and stops are steel or other approved materials that are in compliance with the requirements of national fire protection association standard no. 252, 1995 edition, entitled "Standard Methods of Fire Tests of Door Assemblies," as adopted in these rules. There are no restrictions on door frames in smoke compartments protected throughout by an approved automatic sprinkler system. Existing door frames of substantial construction are acceptable subject to the approval of the authority having jurisdiction.

13-3.6.4. Transfer grilles, whether or not protected by fusible link-operated dampers, shall not be used in corridor walls or doors.

Exception: Deleted.

13-3.7.3. Any required smoke barrier shall be constructed in accordance with the provisions of section 6-3 of the code and shall have a fire-resistance rating of not less than $\frac{1}{2}$ hour.

Exception no. 1: When an atrium is used, smoke barriers may terminate at an atrium wall. A minimum of 2 separate smoke compartments shall be provided on each floor.

Exception no. 2: The smoke dampers specified in the provisions of section 63.5.1 of the code are not required.

(b) The provisions of chapters 1 to 7, 13, and 33 of the code and the provisions of national fire protection association standard no. 101A, 1995 edition, entitled "Alternative Approaches to Life Safety," that apply to existing health care occupancies, which are adopted by reference in these rules. The provisions of subdivision (a) of this rule that are not addressed by national fire protection association standard no. 101A shall be complied with. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions at the time of adoption of these rules is \$48.50 for the code and \$27.00 for standard no. 101A.

History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1832 Life safety code; adoption by reference for new hospitals, mental hospitals, psychiatric hospitals, and psychiatric units.

Rule 32. (1) The provisions of chapters 1 to 7, 12, and 33 of the code that apply to new hospitals, new mental hospitals, new psychiatric hospitals, and new psychiatric units are adopted by reference in these rules, except as amended by these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50.

- (2) Sections 12-1.1.1.1, 12-2.5.9, 12-3.5.1, 12-3.6.1, 12-3.6.3.1, 12-3.6.3.2, 12-3.6.4, and 12-3.8.1 of the code are amended to read as follows:
- 12-1.1.1. National fire protection association standard no. 101A, 1995 edition, entitled "Guide on Alternative Approaches to Life Safety," does not apply to the design of new hospital construction.
- 12-2.5.9. Every corridor shall provide access to not less than 2 approved exits in accordance with the provisions of sections 5-4 and 5-5 of the code without passing through any intervening rooms or spaces other than corridors or lobbies. Waiting areas may be located in lobby areas if the waiting areas are in compliance with the waiting area exceptions listed in section 12-3.6.1 of the code. Direct supervision by facility staff is

not required for waiting areas if the lobby is separated from corridors entering the lobby by walls and doors that are in compliance with the same fire-resistance rating and construction requirements as a smoke barrier wall.

- 12-3.5.1. All hospitals, including additions to existing buildings, regardless of height, floor area, or construction type, shall be protected throughout by an approved automatic sprinkler system, except as follows:
- (a) This section does not apply to the remodeling of areas of an existing hospital where the remodeling is cosmetic or the area involved is smaller than a typical smoke zone of the facility.
- (b) This section does not apply to an addition to an existing room area unless automatic sprinklers are required by the type of room use.
- (c) In modular health care units, alternative fire suppression systems acceptable to the authority having jurisdiction shall be permitted in place of required automatic sprinkler systems.
- 12-3.6.1. Corridors shall be separated from all other areas by partitions that are in compliance with section 12-3.6.2 through section 12-3.6.5 of the code.

Exception no. 1: Spaces may be unlimited in area and open to the corridor if all of the following provisions are satisfied:

- (a) The spaces are not used for patient sleeping rooms, treatment rooms, or hazardous areas.
- (b) The corridors onto which the spaces open in the same smoke compartment are protected by an electrically supervised automatic smoke detection system installed in accordance with section 12-3.4 of the code or the smoke compartment in which the space is located is protected throughout by quick-response sprinklers.
- (c) The open space is protected by an electrically supervised automatic smoke detection system installed in accordance with section 12-3.4 of the code or the entire space is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (d) The space does not obstruct access to required exits.

Exception no. 2: Waiting areas may be open to the corridor if all of the following provisions are satisfied:

- (a) The aggregate waiting area in each smoke compartment is not more than 600 square feet (55.7 square meters).
- (b) Each area is protected by an electrically supervised automatic smoke detection system installed in accordance with section 12-3.4 of the code or each area is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (c) The area does not obstruct access to required exits.

Exception no. 3. A nursing and control station that is sufficient in size for the number of occupants served may be open to the corridor if all of the following provisions are satisfied:

- (i) The station is staffed 24 hours a day.
- (ii) The station does not reduce the required corridor width.
- (iii) The station contains only communication and monitoring equipment, a desk or counter, seating, and a storage space for use in charting.
- (iv) Wall and ceiling interior finishes shall have a class A fire hazard classification. The permitted desk or counter and enclosed storage space shall not be constructed of materials that are more hazardous than class B for all exposed surfaces.

Exception no. 4: Gift shops which open to the corridor and which are protected in accordance with section 12-3.2.5 of the code.

Exception no. 5: Deleted.

12-3.6.3.1. Doors protecting corridor openings shall be constructed to resist the passage of smoke.

Exception: Deleted.

12-3.6.3.2. Doors shall be provided with positive-latching hardware. Roller latches are prohibited.

Exception: Deleted.

12-3.6.4. Transfer grilles, whether or not protected by fusible link-operated dampers, shall not be used in corridor walls or doors.

Exception: Deleted.

12-3.8.1. Every patient sleeping room shall have an outside window or outside door arranged and located so that it can be opened from the inside to permit the venting of products of combustion and to permit any

occupant to have direct access to fresh air in case of emergency. The maximum allowable sill height shall not be more than 36 inches above the floor. If windows require the use of tools or keys for operation, then the tools or keys shall be located at a prominent location accessible to staff on the floor where the windows are situated.

Exception no. 1: The window sill in special nursing care areas, such as areas housing an intensive care unit, a critical care unit, hemodialysis, and neonatal patients, shall not be more than 60 inches (152 centimeters) above the floor.

Exception no. 2: Newborn nurseries and rooms intended for occupancy for less than 24 hours, such as rooms housing obstetrical labor beds, recovery beds, and observation beds in the emergency department.

Exception no. 3: Windows in atrium walls shall be considered outside windows for the purposes of this requirement.

Exception no. 4: Deleted.

History: 2001 MR 5, Eff. Mar. 13, 2001.

PART 4. NURSING HOMES

R 29.1841 Life safety code; adoption by reference for existing nursing homes.

Rule 41. Existing nursing homes shall comply with either of the following provisions:

- (a) The provisions of chapters 1 to 7, 13, and 33 of the code and the amendments to the provisions specified in these rules that apply to existing health care occupancies. Except for the amendments to the provisions specified in these rules, the provisions are adopted by reference in these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50. Sections 13-2.2.1, 13-2.2.6, 13-2.3.4, 13-2.5.9, 13-3.1.1, 13-3.6.1, 13-3.6.3.1, 13-3.6.3.2, 13-3.6.3.5, 13-3.6.4, and 13-3.7.3 of the code are amended, and section 13-3.5.7 is added to the code, to read as follows:
- 13-2.2.1. Components of means of egress shall be restricted to the permissible types described in the provisions of section 13-2.2.1 to section 13-2.2.10 of the code.

Exception: A health facility which, before the effective date of these rules, was provided with an outside fire escape or escapes as a required means of egress or which was provided with an outside fire escape or escapes to correct an existing deficiency created by a dead-end corridor shall not be required to replace the fire escape or escapes to comply with this rule if all of the following provisions are satisfied:

- (a) Upon a request of the office of fire safety, the fire escape or escapes are certified by an architect or professional engineer, in affidavit form, attesting to their structural stability.
- (b) The building is protected against fire by blank or closed walls directly under the stairway and for a distance of 6 feet in all other directions, with a window permitted within this area in a fixed fire window assembly in accordance with section 6-2.3.2.2 of the code.
- (c) The bottom riser terminates at ground level, with the last riser not more than the spacing of a riser above.
- (d) A doorway leading to a fire escape is at floor level.
- 13-2.2.6. The width of class A or B ramps shall be as specified in section 13-2.3.3 of the code or existing ramps may remain subject to the authority having jurisdiction.
- 13-2.3.4. The minimum clear width, for evacuation purposes only, for doors in the means of egress from hospital, nursing home, and limited care sleeping rooms and diagnostic and treatment areas, such as X-ray, surgery, or physical therapy areas, shall be not less than 32 inches. For ambulatory patient and resident use, an existing 30-inch door shall be permitted.
- 13-2.5.9. Every corridor shall provide access to not less than 2 approved exits in accordance with the provisions of sections 5-4 and 5-5 of the code without passing through any intervening rooms or spaces other than corridors or lobbies. Waiting areas may be located in lobby areas if the waiting areas are in compliance with the waiting area exceptions listed in section 13-3.6.1 of the code. Direct supervision by facility staff is not required for waiting areas if the lobby is separated from the corridors that enter the lobby by walls and

doors that are in compliance with the same fire-resistive rating and construction requirements as a smoke barrier wall.

Exception: Existing dead-end corridors may be continued in use if it is not practical and feasible to alter them so that exits will be accessible in at least 2 different directions from all points in aisles, passageways, and corridors.

- 13-3.1.1. Any stairway, ramp, light or ventilation shaft, chute, and other vertical opening between stories shall be enclosed in accordance with the provisions of section 62.4 of the code. The enclosure shall be constructed of materials that have a ½-hour-fire-resistance rating. Elevator and dumbwaiter shafts shall have at least a 1-hour-fire-resistance rating. Doors to shaft openings may remain subject to the authority having jurisdiction if approved fire door construction was utilized to build the doors.
- 13-3.5.7. Existing health care facilities that are not totally protected by an approved automatic sprinkler system shall maintain existing standpipe systems in accordance with the provisions of the national fire protection association standard no. 14, 1996 edition, entitled "Standard for Installation of Standpipe and Hose Systems," as adopted in these rules.
- 13-3.6.1. Corridors shall be separated from all other areas by partitions that are in compliance with section 13-3.6.2 to section 13-3.6.5 of the code.

Exception no. 1: Smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with section 13-3.5.3 of the code may have spaces that are unlimited in size open to the corridor if all of the following provisions are satisfied:

- (a) The spaces shall not be used for patient sleeping rooms, treatment rooms, or hazardous areas.
- (b) The corridors onto which the spaces open in the same smoke compartment are protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or the smoke compartment in which the space is located is protected throughout by quick-response sprinklers.
- (c) The open space is protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or the entire space is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (d) The space does not obstruct access to required exits.

Exception no. 2: In smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with section 13-3.5.3 of the code, waiting areas may be open to the corridor if all of the following provisions are satisfied:

- (a) The aggregate waiting area in each smoke compartment is not more than 600 square feet (55.7 square meters).
- (b) Each area is protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or each area is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (c) The area does not obstruct access to required exits.

Exception no. 3: A nursing and control station sufficient in size for the number of occupants served may be open to the corridor if all of the following provisions are satisfied:

- (a) The station is staffed 24 hours a day.
- (b) The station does not reduce the required corridor width.
- (c) The station contains only communication and monitoring equipment, a desk or counter, seating, and a storage space for use in charting.
- (d) Wall and ceiling interior finishes shall have a class A fire hazard classification. The permitted desk or counter and enclosed storage space shall not be constructed of materials that are more hazardous than class B for all exposed surfaces.

Exception no. 4: Gift shops open to the corridor that are protected in accordance with section 13-3.2.5 of the code.

Exception no. 5: Deleted.

Exception no. 6. Spaces other than patient sleeping rooms, treatment rooms, and hazardous areas may be open to the corridor and may be unlimited in area if all of the following provisions are satisfied:

- (a) Each space is located to permit direct supervision by the facility staff.
- (b) The space and corridors which the space opens onto in the same smoke compartment are protected by an

electrically supervised automatic smoke detection system that is installed in accordance with the provisions of section 13-3.4 of the code.

- (c) Each space is protected by automatic sprinklers.
- (d) The space is arranged so as not to obstruct access to required exits.

Exception no. 7: Waiting areas shall be permitted to be open to the corridor if all of the following provisions are satisfied:

- (a) Each area is not more than 600 square feet (55.7 square meters).
- (b) The area is located to permit direct supervision by the facility staff.
- (c) The area is equipped with an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code.
- (d) The area does not obstruct any access to required exits.

Exception no. 8: Deleted.

13-3.6.3.1. Doors protecting corridor openings in other than required enclosures of vertical openings, exits, or hazardous areas shall be substantial doors, such as doors constructed of 1 3/4-inch thick solid bonded core wood or constructed to resist fire for not less than 20 minutes and shall be constructed to resist the passage of smoke.

Exception no. 1: In smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with section 13-3.5.2 of the code, the door construction requirements under this section are not required, but the doors shall be constructed to resist the passage of smoke.

Exception no. 2: Deleted.

13-3.6.3.2. Doors shall be provided with a means suitable for keeping the doors closed that is acceptable to the authority having jurisdiction.

Exception no. 1: Deleted.

Exception no. 2: Deleted.

13-3.6.3.5. Labeled door frames are not required if the door frames and stops are constructed of steel or other approved materials that are in compliance with the requirements of national fire protection association standard no. 252, 1995 edition, entitled "Standard Methods of Fire Tests of Door Assemblies" as adopted in these rules. There are no restrictions on door frames in smoke compartments that are protected throughout by an approved automatic sprinkler system. Existing door frames that are constructed in a substantial manner are acceptable to the authority having jurisdiction.

13-3.6.4. Transfer grilles, whether or not protected by fusible link-operated dampers, shall not be used in corridor walls or doors.

Exception: Deleted.

13-3.7.3. Any required smoke barrier shall be constructed in accordance with the provisions of section 6-3 of the code and shall have a fire-resistance rating of not less than ½ hour.

Exception no. 1: When an atrium is used, smoke barriers may terminate at an atrium wall. A minimum of 2 separate smoke compartments shall be provided on each floor.

Exception no. 2: The smoke dampers specified in section 6-3.5.1 of the code are not required.

(b) The provisions of chapters 1 to 7, 13, and 33 of the code, the amendments to the chapters set forth in these rules, and the provisions of national fire protection association standard no. 101A, 1995 edition, entitled "Alternative Approaches to Life Safety," that apply to existing nursing home occupancies. Except for the amendments to the chapters, the provisions are adopted by reference in these rules. The provisions of subdivision (a) of this rule that are not addressed by national fire protection association standard no. 101A, 1995 edition, entitled "Alternative Approaches to Life Safety," shall be complied with. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50 for the code and \$27.00 for standard no. 101A. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1842 Life safety code; adoption by reference for new nursing homes.

Rule 42. (1) The provisions of chapters 1 to 7, 12, and 33 of the code that apply to new nursing home

occupancies, except as amended by these rules, are adopted by reference in these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50.

- (2) Sections 12-1.1.1.1., 12-2.5.9, 12-3.5.1, 12-3.6.1, 12-3.6.3.1, 12-3.6.3.2, 12-3.6.4, and 12-3.8.1 of the code are amended, to read as follows:
- 12-1.1.1. National fire protection association standard no. 101A, 1995 edition, entitled "Guide on Alternative Approaches to Life Safety" does not apply to the design of new nursing home construction.
- 12-2.5.9. Every corridor shall provide access to not less than 2 approved exits in accordance with the provisions of sections 5-4 and 5-5 of the code without passing through any intervening rooms or spaces other than corridors or lobbies. Waiting areas may be located in lobby areas if the waiting areas are in compliance with the waiting area exceptions listed in section 12-3.6.1 of the code. Direct supervision by facility staff is not required for the waiting areas if the lobby is separated from the corridors that enter the lobby by walls and doors that are in compliance with the same fire-resistance rating and construction requirements as a smoke barrier wall.
- 12-3.5.1. All nursing homes, including additions to existing buildings, regardless of height, floor area, or construction types, shall be protected throughout by an approved automatic sprinkler system, except as follows:
- (a) This section does not apply to the remodeling of areas of an existing nursing home where the remodeling is cosmetic or the area involved is smaller than a typical smoke zone of the facility.
- (b) This section does not apply to an addition to an existing room area unless automatic sprinklers are required by the type of room use.
- (c) In modular health care units, alternative fire suppression systems, acceptable to the authority having jurisdiction, shall be permitted in place of required automatic sprinkler systems.
- 12-3.6.1. Corridors shall be separated from all other areas by partitions that are in compliance with section 12-3.6.2 to section 12-3.6.5 of the code.

Exception no. 1: Spaces may be unlimited in area and open to the corridor if all of the following provisions are satisfied:

- (a) The spaces are not used for patient sleeping rooms, treatment rooms, or hazardous areas.
- (b) The corridors onto which the spaces open in the same smoke compartment are protected by an electrically supervised automatic smoke detection system installed in accordance with section 12-3.4 of the code or the smoke compartment in which the space is located is protected throughout by quick-response sprinklers.
- (c) The open space is protected by an electrically supervised automatic smoke detection system installed in accordance with section 12-3.4 of the code or the entire space is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (d) The space does not obstruct access to required exits.
- Exception no. 2: Waiting areas may be open to the corridor if all of the following provisions are satisfied:
- (a) The aggregate waiting area in each smoke compartment is not more than 600 square feet (55.7 square meters).
- (b) Each area is protected by an electrically supervised automatic smoke detection system installed in accordance with section 12-3.4 of the code or each area is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (c) The area does not obstruct access to required exits.

Exception no. 3: A nursing and control station that is sufficient in size for the number of occupants served may be open to the corridor if all of the following provisions are satisfied:

- (a) The station is staffed 24 hours a day.
- (b) The station does not reduce the required corridor width.
- (c) The station contains only communication and monitoring equipment, a desk or counter, seating, and a storage space for use in charting.
- (d) Wall and ceiling interior finishes shall have a class A fire hazard classification. The permitted desk or

counter and enclosed storage space shall not be constructed of materials that are more hazardous than class B for all exposed surfaces.

Exception no. 4: Gift shops which open to the corridor and which are protected in accordance with section 12-3.2.5 of the code.

Exception no. 5: Deleted.

12-3.6.3.1. Doors protecting corridor openings shall be constructed to resist the passage of smoke.

Exception: Deleted.

12-3.6.3.2. Doors shall be provided with positive-latching hardware. Roller latches are prohibited.

Exception: Deleted.

12-3.6.4. Transfer grilles, whether or not protected by fusible link-operated dampers, shall not be used in corridor walls or doors.

Exception: Deleted.

12-3.8.1. Every patient sleeping room shall have an outside window or outside door arranged and located so that it can be opened from the inside to permit the venting of products of combustion and to permit any occupant to have direct access to fresh air in case of emergency. The maximum allowable sill height shall not be more than 36 inches above the floor. If windows require the use of tools or keys for operation, then the tools or keys shall be located at a prominent location accessible to staff on the floor where the windows are situated.

Exception no. 1: The window sill in special nursing care areas, such as areas housing an intensive care unit, a critical care unit, hemodialysis, and neonatal patients, shall not be more than 60 inches (152 centimeters) above the floor.

Exception no. 2: Newborn nurseries and rooms intended for occupancy for less than 24 hours, such as rooms housing obstetrical labor beds, recovery beds, and observation beds in the emergency department.

Exception no. 3: Windows in atrium walls shall be considered outside windows for the purposes of this requirement.

Exception no. 4: Deleted.

History: 2001 MR 5, Eff. Mar. 13, 2001.

PART 5. HOMES FOR THE AGED

R 29.1851 Life safety code; adoption by reference for existing homes for the aged.

Rule 51. Existing homes for the aged shall be in compliance with either of the following provisions:

- (a) The provisions of chapters 1 to 7, 13, and 33 of the code and the amendments in these rules that apply to existing limited care occupancies. Except for the provisions of the chapters amended by these rules, the provisions are adopted by reference in these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50. Sections 13-2.2.1, 13-2.2.6, 13-2.3.4, 13-2.5.9, 13-3.1.1, 13-3.6.1, 13-3.6.3.1, 13-3.6.3.2, 13-3.6.3.5, 13-3.6.4, and 13-3.7.3 of the code are amended, and sections 13-1.1.3.1, 13-3.5.8, and 13-3.5.9 are added to the code, to read as follows:
- 13-1.1.3.1. (i) Homes for the aged shall be staffed as follows:
- (A) For 19 to 100 residents 2 attendants who are awake and fully dressed.
- (B) For 101 to 180 residents -3 attendants who are awake and fully dressed.
- (C) For 181 to 260 residents -4 attendants who are awake and fully dressed.
- (D) For each additional 80 residents 1 additional attendant who is awake and fully dressed.
- (ii) Security chart-keyed clocks shall be used. Numerically numbered key stations shall be installed throughout the corridor system of the building. There shall be not less than 2 key stations, with 1 located at each end of every corridor.

Exception: Smoke compartments that are protected throughout with an automatic extinguishing system which is in compliance with section 13-3.5.3 of the code.

(iii) Security rounds shall be conducted and key-recorded on the charts at least once every hour in each

location between the hours of 11 p.m. and 7 a.m. If the exception to subdivision (ii) is utilized, the security rounds do not need to be key-recorded. Security rounds shall be conducted and recorded on forms acceptable to the authority having jurisdiction. The facility administration shall keep the key-recorded charts, or forms documenting rounds if allowed, on file for 1 year and make them available for review by fire safety inspection authorities.

- (iv) An attendant who is required pursuant to the provisions of this rule shall be physically and mentally capable of performing the duties of evacuation. Only the management or an employee of the management shall be considered an attendant.
- (v) Existing home for the aged facilities shall only house mobile residents unless the smoke compartments that house non-mobile residents are protected throughout by an automatic extinguishing system that is in compliance with section 13-3.5.3 of the code. The facility owner or designated representative shall comply with this requirement within 2 years of the effective date of these rules.
- 13-2.2.1. Components of means of egress shall be restricted to the permissible types described in section 13-2.2.2 to section 13-2.2.10 of the code.

Exception: A health facility which, before the effective date of these rules, had an outside fire escape or escapes as required means of egress or which had an outside fire escape or escapes to correct an existing deficiency created by a dead-end corridor shall not be required to replace the fire escape or escapes to comply with this rule if all of the following provisions are satisfied:

- (a) Upon a request of the office of fire safety, the fire escape or escapes are certified by an architect or professional engineer, in affidavit form, attesting to their structural stability.
- (b) The building is protected against fire by blank or closed walls directly under the stairway and for a distance of 6 feet in all other directions, with a window permitted within this area in a fixed fire window assembly in accordance with section 6-2.3.2.2 of the code.
- (c) The bottom riser terminates at ground level and the last riser is not more than the spacing of a riser above.
- (d) A doorway leading to a fire escape is at floor level.
- 13-2.2.6. The width of class A or B ramps shall be as specified in the provisions of section 13-2.3.3 of the code or existing ramps may remain subject to the authority that has jurisdiction.
- 13-2.3.4. For evacuation purposes only the minimum clear width for doors in the means of egress from hospital, nursing home, and limited care sleeping rooms and diagnostic and treatment areas, such as X-ray, surgery, or physical therapy, shall be not less than 32 inches (81 centimeters). For ambulatory patient and resident use, an existing 30-inch door shall be permitted.
- 13-2.5.9. Every corridor shall provide access to not less than 2 approved exits in accordance with the provisions of sections 5-4 and 5-5 of the code without passing through any intervening rooms or spaces other than corridors or lobbies. Waiting areas may be located in lobby areas if the waiting areas are in compliance with the waiting area exceptions listed in the provisions of section 13-3.6.1 of the code. Direct supervision by facility staff is not required for the waiting areas if the lobby is separated from the corridors that enter the lobby by walls and doors that are in compliance with the same fire-resistance rating and construction requirements as a smoke barrier wall.

Exception: Existing dead-end corridors may be continued in use if it is not practical and feasible to alter them so that exits will be accessible in at least 2 different directions from all points in aisles, passageways, and corridors.

- 13-3.1.1. Any stairway, ramp, light or ventilation shaft, chute, and other vertical opening between stories shall be enclosed in accordance with the provisions of section 62.4 of the code. The enclosure shall be constructed of materials that have a ½-hour-fire-resistance rating. Elevator and dumbwaiter shafts shall maintain a minimum 1-hour-fire-resistance rating. Doors to shaft openings may remain subject to the authority having jurisdiction if approved fire door construction was utilized.
- 13-3.5.8. Existing health care facilities that are not totally protected by an approved automatic sprinkler system shall maintain existing standpipe systems in accordance with the provisions of national fire protection association standard no. 14, 1996 edition, entitled "Standard for Installation of Standpipe and Hose Systems," as adopted in these rules.
- 13-3.5.9. The main sprinkler control valve or valves shall be electrically supervised so that at least a local alarm will sound at a constantly attended location when the valve is closed. If a constantly attended

location is not available, then the local alarm may sound at a routinely monitored location when the valve is closed.

13-3.6.1 Corridors shall be separated from all other areas by partitions that are in compliance with sections 13-3.6.1 to 13-3.6.5 of the code.

Exception no. 1: Smoke compartments that are protected throughout by an approved supervised automatic sprinkler system in accordance with section 13-3.5.3 of the code may have spaces that are unlimited in size open to the corridor if all of the following provisions are satisfied:

- (a) The spaces are not used for patient sleeping rooms, treatment rooms, or hazardous areas.
- (b) The corridors onto which the spaces open in the same smoke compartment are protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or the smoke compartment in which the space is located is protected throughout by quick-response sprinklers.
- (c) The open space is protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or the entire space is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (d) The space does not obstruct access to required exits.
- Exception no. 2: In smoke compartments protected throughout by an approved supervised automatic sprinkler system in accordance with section 13-3.5.3 of the code, waiting areas may be open to the corridor if all of the following provisions are satisfied:
- (a) The aggregate waiting area in each smoke compartment is not more than 600 square feet (55.7 square meters).
- (b) Each area is protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or each area is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (c) The area does not obstruct access to required exits.

Exception no. 3: A nursing and control station that is sufficient in size for the number of occupants served may be open to the corridor if all of the following provisions are satisfied:

- (i) The station is staffed 24 hours a day.
- (ii) The station does not reduce the required corridor width.
- (iii) The station contains only communication and monitoring equipment, a desk or counter, seating, and a storage space for use in charting.
- (iv) Wall and ceiling interior finishes shall have a class A fire hazard classification. The permitted desk or counter and enclosed storage space shall not be constructed of materials that are more hazardous than class B for all exposed surfaces.

Exception no. 4: Gift shops which open to the corridor and which are protected in accordance with section 13-3.2.5 of the code.

Exception no. 5: Limited care facilities in smoke compartments that are protected throughout by an approved supervised automatic sprinkler system in accordance with section 13-3.5.3 of the code may have group meeting or multipurpose therapeutic spaces open to the corridor if all of the following provisions are satisfied:

- (a) The space is not a hazardous area.
- (b) The space is protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code or the space is arranged and located to permit direct supervision by the facility staff from the nursing station or similar location.
- (c) The area does not obstruct access to required exits.

Exception no. 6: Spaces other than patient sleeping rooms, treatment rooms, and hazardous areas may be open to the corridor and unlimited in area if all of the following provisions are satisfied:

- (a) The space and corridors that the space opens onto in the same smoke compartment area are protected by an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code.
- (b) Each space is located to permit direct supervision by the facility staff.
- (c) Each space is protected by automatic sprinklers.
- (d) The space does not obstruct access to required exits.

Exception no. 7: Waiting areas may be open to the corridor if all of the following provisions are satisfied:

- (a) Each area is not more than 600 square feet (55.7 square meters).
- (b) The area is located to permit direct supervision by the facility staff.
- (c) The area is equipped with an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code.
- (d) The area does not obstruct any access to required exits.

Exception no. 8: In a limited care facility, group meeting or multipurpose therapeutic spaces, other than hazardous areas, that are under continuous supervision by facility staff may be open to the corridor if all of the following provisions are satisfied:

- (a) Each area is not more than 1,500 square feet (140 square meters).
- (b) Only 1 group meeting or multipurpose therapeutic space is permitted for each smoke compartment.
- (c) The area is located to permit direct supervision by the facility staff.
- (d) The area is equipped with an electrically supervised automatic smoke detection system installed in accordance with section 13-3.4 of the code.
- (e) The area does not obstruct any access to required exits.

Section 13-3.6.3.1. Doors protecting corridor openings in other than required enclosures of vertical openings, exits, or hazardous areas shall be substantial doors, such as doors constructed of 1 3/4-inch (4.4 centimeters) thick solid bonded core wood or constructed to resist fire for 20 minutes and shall be constructed to resist the passage of smoke.

Exception no. 1: In smoke compartments protected throughout by an approved supervised automatic sprinkler system in accordance with 13-3.5.2 of the code, the door construction requirements specified in this section are not mandatory, but the doors shall be constructed to resist the passage of smoke.

Exception no. 2: Deleted.

13-3.6.3.2. A door shall be provided with a means which is suitable for keeping the door closed and which is acceptable to the authority having jurisdiction.

Exception no. 1: Deleted.

Exception no. 2: Deleted.

13-3.6.3.5. Labeled door frames are not required if the door frames and stops are steel or other approved materials that are in compliance with the requirements of national fire protection association standard no. 252, 1995 edition, entitled "Standard Methods of Fire Tests of Door Assemblies," as adopted in these rules. There are no restrictions on door frames in smoke compartments protected throughout by an approved automatic sprinkler system. Existing door frames or substantial construction are acceptable subject to the approval of the authority having jurisdiction.

13-3.6.4. Transfer grilles, whether or not protected by fusible link-operated dampers, shall not be used in corridor walls or doors.

Exception: Deleted.

13-3.7.3. Any required smoke barrier shall be constructed in accordance with the provisions of section 6-3 of the code and shall have a fire-resistance rating of not less than ½ hour.

Exception no. 1: If an atrium is used, then smoke barriers may terminate at an atrium wall. A minimum of 2 separate smoke compartments shall be provided on each floor.

Exception no. 2: The smoke dampers specified in section 6-3.5.1 of the code are not required.

(b) The provisions of chapters 1 to 7, 13, and 33 of the code, the amendments to the chapters set forth in these rules, and the provisions of national fire protection association standard no. 101A, 1995 edition, entitled "Guide on Alternative Approaches to Life Safety," that apply to existing limited care occupancies. Except for the amendments to the chapters set forth in these rules, the provisions are adopted by reference in these rules. The provisions of subdivision (a) of this rule that are not addressed by national fire protection association standard no. 101A, 1995 edition, entitled "Guide on Alternative Approaches to Life Safety," shall be complied with. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50 for the code and \$27.00 for standard no. 101A. Section 13-1.1.3.1 is added to the code to read as follows:

- 13-1.1.3.1. (i) Homes for the aged shall be staffed as follows:
- (A) For 19 to 100 residents 2 attendants who are awake and fully dressed.
- (B) For 101 to 180 residents -3 attendants who are awake and fully dressed.
- (C) For 181 to 260 residents -4 attendants who are awake and fully dressed.
- (D) For each additional 80 residents 1 additional attendant who is awake and fully dressed.
- (ii) Security chart-keyed clocks shall be used. Numerically numbered key stations shall be installed throughout the corridor system of the building. There shall be not less than 2 key stations, with 1 located at each end of every corridor.

Exception: Smoke compartments that are protected throughout with an automatic extinguishing system in compliance with section 13-3.5.3 of the code.

- (iii) Security rounds shall be conducted and key-recorded on the charts at least once every hour in each location between the hours of 11 p.m. and 7 a.m. If the exception to subdivision (ii) is utilized, then the security rounds do not need to be key-recorded. Security rounds shall be conducted and recorded on forms acceptable to the authority having jurisdiction. The facility administration shall keep the key-recorded charts, or forms documenting rounds if allowed, on file for 1 year and make them available for review by fire safety inspection authorities.
- (iv) An attendant who is required pursuant to the provisions of this rule shall be physically and mentally capable of performing the duties of evacuation. Only the management or an employee of the management shall be considered an attendant.
- (v) Existing home for the aged facilities shall only house mobile residents unless the smoke compartments that house non-mobile residents are protected throughout by an automatic extinguishing system that is in compliance with section 13-3.5.3 of the code. The facility owner or designated representative shall comply with this requirement within 2 years of the effective date of these rules. History: 2001 MR 5, Eff. Mar. 13, 2001.

R 29.1852 Life safety code; adoption by reference for new homes for the aged.

- Rule 52. (1) The provisions of chapters 1 to 7, 12, and 33 of the code that apply to new limited care occupancies, except as amended by these rules, are adopted by reference in these rules. Copies of the adopted provisions are available for inspection and distribution either at the office of the State Fire Safety Board, Office of Fire Safety, Department of Consumer and Industry Services, P.O. Box 30700, 7150 Harris Drive, Lansing, Michigan 48909, or from the National Fire Protection Association, 1 Batterymarch Park, Quincy, Massachusetts 02269, telephone number 1-800-344-3555. The cost of the adopted provisions as of the time of adoption of these rules is \$48.50.
- (2) Sections 12-2.5.9, 12-3.4.5.1, 12-3.5.1, 12-3.6.1, 12-3.6.3.1, 12-3.6.3.2, 12-3.6.4, and 12-3.8.1 of the code are amended, and sections 12-1.1.1.1, 12-1.1.3.1, and 12-3.5.5 are added to the code, to read as follows:
- 12-1.1.1. National fire protection association standard 101A, 1995 edition, entitled "Guide on Alternative Approaches to Life Safety," does not apply to the design of new homes for the aged construction.
- 12-1.1.3.1. (i) Homes for the aged shall be staffed as follows:
- (A) For 19 to 100 residents 2 attendants who are awake and fully dressed.
- (B) For 101 to 180 residents -3 attendants who are awake and fully dressed.
- (C) For 181 to 260 residents -4 attendants who are awake and fully dressed.
- (D) For each additional 80 residents 1 additional attendant who is awake and fully dressed.
- (ii) Security rounds shall be conducted and documented on forms acceptable to the authority having jurisdiction at least once every hour between the hours of $11\ p.m.$ and $7\ a.m.$ Security rounds shall include all areas of the facility.
- (iii) An attendant who is required pursuant to the provisions of this rule shall be physically and mentally capable of performing the duties of evacuation. Only the management or an employee of the management shall be considered an attendant.
- 12-2.5.9. Every corridor shall provide access to not less than 2 approved exits in accordance with the provisions of sections 5-4 and 5-5 of the code without passing through any intervening rooms or spaces other than corridors or lobbies. Waiting areas may be located in lobby areas if the waiting areas are in compliance with the waiting area exceptions listed in section 12-3.6.1 of the code. Direct supervision by facility staff is not required for the waiting areas if the lobby is separated from the corridors that enter the lobby by walls

and doors that are in compliance with the same fire-resistance rating and construction requirements as a smoke barrier wall.

12-3.4.5.1. An approved automatic smoke detection system shall be installed in all corridors of limited care facilities. The system shall be installed in accordance with section 7-6 of the code.

Exception: If each patient sleeping room is protected by an approved smoke detection system and a local smoke detector is provided at smoke barriers and horizontal exits, then an approved automatic smoke detection system need not be installed in the corridors on the patient sleeping room floors.

- 12-3.5.1. All homes for the aged, including additions to existing buildings, regardless of height, floor area, or construction types, shall be protected throughout by an approved automatic sprinkler system. The following exceptions apply:
- (a) This provision shall not apply to the remodeling of areas of an existing home for the aged if the remodeling is cosmetic or the area involved is smaller than a typical smoke zone of the facility.
- (b) This provision shall not apply to an addition to an existing room area unless automatic sprinklers are required by the type of room use.
- 12-3.5.5. The main sprinkler control valve or valves shall be electrically supervised so that at least a local alarm will sound at a constantly attended location when the valve is closed. Where a constantly attended location is not available, the local alarm may sound at a routinely monitored location when the valve is closed.
- 12-3.6.1. Corridors shall be separated from all other areas by partitions that are in compliance with sections 12-3.6.2 through 12-3.6.5 of the code.

Exception no. 1: Spaces may be unlimited in area and open to the corridor if all of the following provisions are satisfied:

- (a) The spaces are not used for patient sleeping rooms, treatment rooms, or hazardous areas.
- (b) The corridors onto which the spaces open in the same smoke compartment are protected by an electrically supervised automatic smoke detection system installed in accordance with section 12-3.4 of the code or the smoke compartment in which the space is located is protected throughout by quick-response sprinklers.
- (c) The open space is protected by an electrically supervised automatic smoke detection system installed in accordance with section 12-3.4 of the code or the entire space is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (d) The space does not obstruct access to required exits.

Exception no. 2: Waiting areas may be open to the corridor if all of the following provisions are satisfied:

- (a) The aggregate waiting area in each smoke compartment is not more than 600 square feet (55.7 square meters).
- (b) Each area is protected by an electrically supervised automatic smoke detection system installed in accordance with section 12-3.4 of the code or each area is arranged and located to permit direct supervision by the facility staff from a nursing station or similar space.
- (c) The area does not obstruct access to required exits.

Exception no. 3: A nursing and control station that is sufficient in size for the number of occupants served may be open to the corridor if all of the following provisions are satisfied:

- (a) The station is staffed 24 hours a day.
- (b) The station does not reduce the required corridor width.
- (c) The station contains only communication and monitoring equipment, a desk or counter, seating, and a storage space for use in charting.
- (d) Wall and ceiling interior finishes shall have a class A fire hazard classification. The permitted desk or counter and enclosed storage space shall not be constructed of materials that are more hazardous than class B for all exposed surfaces.

Exception no. 4: Gift shops which open to the corridor and which are protected in accordance with section 12-3.2.5 of the code.

Exception no. 5: In a limited care facility, group meeting or multipurpose therapeutic spaces shall be permitted to open to the corridor if all of the following provisions are satisfied:

- (a) The space is not a hazardous area.
- (b) The space is protected by an electrically supervised automatic smoke detection system installed in

accordance with section 12-3.4 of the code or the space is arranged and located to permit direct supervision by the facility staff from the nursing station or similar location.

(c) The area does not obstruct access to required exits.

12-3.6.3.1. Doors protecting corridor openings shall be constructed to resist the passage of smoke.

Exception: Deleted.

12-3.6.3.2. Doors shall be provided with positive-latching hardware. Roller latches are prohibited.

Exception: Deleted.

12-3.6.4. Transfer grilles, whether or not protected by fusible link-operated dampers, shall not be used in corridor walls or doors.

Exception: Deleted.

12-3.8.1. Every patient sleeping room shall have an outside window or outside door arranged and located so that it can be opened from the inside to permit the venting of products of combustion and to permit any occupant to have direct access to fresh air in case of emergency. The maximum allowable sill height shall not be more than 36 inches (91 centimeters) above the floor. If windows require the use of tools or keys for operation, then the tools or keys shall be located at a prominent location accessible to staff on the floor where the windows are situated.

Exception no. 1: Deleted.

Exception no. 2: Rooms intended for occupancy for less than 24 hours.

Exception no. 3: Windows in atrium walls shall be considered outside windows for the purposes of this requirement.

Exception no. 4: Deleted.

History: 2001 MR 5, Eff. Mar. 13, 2001.

PART 6. MOBILE AND TRANSPORTABLE UNIT HEALTH CARE STRUCTURES

R 29.1861 Requirements for new and existing mobile and transportable unit health care structures.

Rule 61. (1) This section applies to new and existing mobile and transportable unit health care structures.

- (2) New and existing mobile and transportable unit health care structures shall be in compliance with all of the following provisions:
- (a) If a dock seal-type connector is utilized between the mobile or transportable unit and the health care facility, then the dock seal manufacturer's specifications shall be submitted to the authority having jurisdiction for review and approval. The maximum length of a dock seal connector is 10 feet (3 meters).
- (b) If conventional building construction is used for the connecting link between the unit and the health care facility, compliance, as applicable, with section 12-1.6.2 or 13-1.6.2 of the code is required.
- (c) A unit shall be located not less than 10 feet (3 meters) from any unprotected building opening. Building openings include doors, windows, and louvers. A unit shall be located not less than 20 feet (6.1 meters) from a patient sleeping room window unless permitted by the department of consumer and industry services bureau of health systems.
- (d) The unit shall be protected throughout by an approved fire suppression system that is installed, tested, and maintained in accordance with the manufacturer's requirements, applicable national fire protection association standards, and is in compliance with the act.

Exception: Existing units that do not have a fire suppression system may continue in use. Any major renovation to an existing unit shall require compliance with subsection (d) of this rule. Major renovation includes replacement of diagnostic or treatment equipment or changes to the interior of the unit that affects more than 50% of the square footage area of the unit.

- (e) At least one portable fire extinguisher that is installed, tested, and maintained in accordance with the national fire protection association standard no. 10, 1994 edition, entitled "Standard for Portable Fire Extinguishers," as adopted in these rules, shall be provided in the control room or other staffed location within the unit.
- (f) The administration of the health care facility shall provide a written plan and training to staff assigned to work in the unit that includes evacuation of patients, securing and separating the unit from the health care

facility in the case of a fire or other emergency, and notification of appropriate emergency personnel. The written plan and documentation of training shall be made available to the authority having jurisdiction upon request.

- (g) If the mobile or transportable unit is shared with other health care facilities, a fire pull station shall be installed in the docking area of each of the shared health care facilities. The pull station shall initiate the health care facility fire alarm system.
- (h) If an overhead door is used for patient access between the unit and the building, then a side-hinged, swinging-type door that is a minimum 41.5 inches (105 centimeters) in clear width shall be provided on the unit.

Exception no. 1: If patients are transported onto the unit on a stretcher that is 28 inches (71.1 centimeters) or less in width, then a side-hinged door that is a minimum of 32 inches (81 centimeters) in clear width shall be permitted.

Exception no. 2: Existing swinging door installations that are less than 41.5 inches (105 centimeters) in clear width may continue to be used subject to the approval of the authority having jurisdiction.

(i) Interior finish materials shall be a minimum class C as defined in section 6-5 of the code.

History: 2001 MR 5, Eff. Mar. 13, 2001.

DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES

STATE FIRE SAFETY BOARD

NEW AND EXISTING SCHOOL, COLLEGE, AND UNIVERSITY FIRE SAFETY

PART 1. GENERAL PROVISIONS

R 29.1901

Source: 1998-2000 AACS.

R 29.1902

Source: 1998-2000 AACS.

R 29.1903

Source: 1998-2000 AACS.

R 29.1904

Source: 1998-2000 AACS.

R 29.1905

Source: 1998-2000 AACS.

R 29.1906

Source: 1998-2000 AACS.

R 29.1907

Source: 1998-2000 AACS.

R 29.1908

Source: 1998-2000 AACS.

R 29.1909

Source: 1998-2000 AACS.

R 29.1910

PART 2. SCHOOLS

R 29.1921

Source: 1998-2000 AACS.

R 29.1922

Source: 1998-2000 AACS.

R 29.1923

Source: 1998-2000 AACS.

R 29.1924

Source: 1998-2000 AACS.

PART 3. COLLEGES AND UNIVERSITIES

R 29.1931

Source: 1998-2000 AACS.

R 29.1932

Source: 1998-2000 AACS.

R 29.1933

Source: 1998-2000 AACS.

R 29.1934

Source: 1998-2000 AACS.

DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES

STATE FIRE SAFETY BOARD

DORMITORY FIRE SAFETY FOR SCHOOLS, COLLEGES, AND UNIVERSITIES

PART 1. GENERAL PROVISIONS

R 29.2001

Source: 1998-2000 AACS.

R 29.2002

Source: 1998-2000 AACS.

R 29.2003

Source: 1998-2000 AACS.

R 29.2004

Source: 1998-2000 AACS.

R 29.2005

Source: 1998-2000 AACS.

R 29.2006

R 29.2007

Source: 1998-2000 AACS.

R 29.2008

Source: 1998-2000 AACS.

R 29.2009

Source: 1998-2000 AACS.

R 29.2010

Source: 1998-2000 AACS.

PART 2. NEW SCHOOL, COLLEGE, AND UNIVERSITY DORMITORY FACILITIES

R 29.2021

Source: 1998-2000 AACS.

R 29.2022

Source: 1998-2000 AACS.

PART 3. EXISTING SCHOOL, COLLEGE, AND UNIVERSITY DORMITORY FACILITIES

R 29.2031

Source: 1998-2000 AACS.

R 29.2032

Source: 1998-2000 AACS.

DEPARTMENT OF ENVIRONMENTAL QUALITY UNDERGROUND STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK INSPECTION DELEGATION AND CERTIFICATION

R 29.2071

Source: 1993 AACS.

R 29.2072

Source: 1993 AACS.

R 29.2073

Source: 1993 AACS.

R 29.2074

Source: 1993 AACS.

R 29.2075

Source: 1993 AACS.

R 29.2076

Source: 1993 AACS.

R 29.2077

UNDERGROUND STORAGE TANK SYSTEMS

R 29.2101

Source: 1998-2000 AACS.

AMENDMENTS TO ADOPTED FEDERAL REGULATIONS SUBPART A. PROGRAM SCOPE AND INTERIM PROHIBITION

R 29.2103

Source: 1998-2000 AACS.

R 29.2105

Source: 1990 AACS.

R 29.2107

Source: 1998-2000 AACS.

R 29.2108

Source: 1998-2000 AACS.

SUBPART B. UST SYSTEMS; DESIGN, CONSTRUCTION, INSTALLATION, AND NOTIFICATION

R 29.2109

Source: 1998-2000 AACS.

R 29.2111

Source: 1998-2000 AACS.

R 29.2113

Source: 1998-2000 AACS.

SUBPART C. GENERAL OPERATING REQUIREMENTS

R 29.2115

Source: 1998-2000 AACS.

R 29.2117

Source: 1998-2000 AACS.

R 29.2119

Source: 1998-2000 AACS.

SUBPART D. RELEASE DETECTION

R 29.2121

Source: 1998-2000 AACS.

R 29.2122

Source: 1998-2000 AACS.

R 29.2123

R 29.2125

Source: 1998-2000 AACS.

R 29.2126

Source: 1998-2000 AACS.

R 29.2127

Source: 1998-2000 AACS.

SUBPART E. RELEASE REPORTING, INVESTIGATION, AND CONFIRMATION

R 29.2129

Source: 1998-2000 AACS.

R 29.2131

Source: 1998-2000 AACS.

R 29.2133

Source: 1998-2000 AACS.

SUBPART F. RELEASE RESPONSE AND CORRECTIVE ACTION FOR UST SYSTEMS CONTAINING PETROLEUM OR HAZARDOUS SUBSTANCES

R 29.2135

Source: 1990 AACS.

R 29.2137

Source: 1998-2000 AACS.

R 29.2139

Source: 1998-2000 AACS.

R 29.2141

Source: 1990 AACS.

R 29.2143

Source: 1990 AACS.

R 29.2145

Source: 1990 AACS.

R 29.2147

Source: 1990 AACS.

R 29.2149

Source: 1990 AACS.

SUBPART G. OUT-OF-SERVICE UST SYSTEMS AND CLOSURE

R 29.2151

Source: 1998-2000 AACS.

R 29.2153

Source: 1998-2000 AACS.

R 29.2155

R 29.2157

Source: 1998-2000 AACS.

R 29.2159

Source: 1998-2000 AACS.

SUBPART H. FINANCIAL RESPONSIBILITY

R 29.2161

Source: 1998-2000 AACS.

R 29.2163

Source: 1998-2000 AACS.

R 29.2163

Source: 1998-2000 AACS.

R 29.2163a

Source: 1998-2000 AACS.

R 29.2163b

Source: 1998-2000 AACS.

R 29.2163c

Source: 1998-2000 AACS.

R 29.2163d

Source: 1998-2000 AACS.

R 29.2163e

Source: 1998-2000 AACS.

R 29.2164

Source: 1990 AACS.

R 29.2165

Source: 1998-2000 AACS.

R 29.2166

Source: 1998-2000 AACS.

R 29.2166a

Source: 1998-2000 AACS.

R 29.2167

Source: 1998-2000 AACS.

R 29.2168

Source: 1998-2000 AACS.

R 29.2168a

Source: 1998-2000 AACS.

R 29.2168b

R 29.2168c

Source: 1998-2000 AACS.

R 29.2168d

Source: 1998-2000 AACS.

R 29.2169

Source: 1998-2000 AACS.

R 29.2170

Source: 1998-2000 AACS.

R 29.2171

Source: 1998-2000 AACS.

R 29.2172

Source: 1998-2000 AACS.

R 29.2173

Source: 1998-2000 AACS.

R 29.2174

Source: 1998-2000 AACS.

DEPARTMENT OF STATE POLICE STATE FIRE SAFETY BOARD

TRANSPORTATION OF FLAMMABLE AND COMBUSTIBLE LIQUIDS

R 29.2201

Source: 1983 AACS.

R 29.2203

Source: 1983 AACS.

R 29.2205

Source: 1983 AACS.

R 29.2221

Source: 1983 AACS.

R 29.2222

Source: 1983 AACS.

R 29.2224

Source: 1983 AACS.

R 29.2226

Source: 1983 AACS.

R 29.2228

Source: 1983 AACS.

R 29.2230

Source: 1983 AACS.

R 29.2232

Source: 1983 AACS.

R 29.2234

Source: 1986 AACS.

STORAGE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS

R 29.2301—R 29.2430 Source: 1997 AACS.

FIRE PREVENTION

PART 1. GENERAL PROVISIONS

R 29.2501

Source: 1998-2000 AACS.

R 29.2503

Source: 1998-2000 AACS.

R 29.2505

Source: 1998-2000 AACS.

R 29.2521

Source: 1998-2000 AACS.

R 29.2523

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R 29.2525

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R 29.2601

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R 29.2603

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R 29.2611

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R 29.2651

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R 29.2691

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R 29.2693

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R 29.2695

Source: 1998-2000 AACS.

R 29.2697

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R 29.2699

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R 29.2701

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R 29.2703

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R 29.2705

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R 29.2707

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R 29.2709

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R 29.2711

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R 29.2713

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R 29.2715

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R 29.2727

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R 29.2729

Source: 1998-2000 AACS.

R 29.2731

Source: 1998-2000 AACS.

R 29.2733

Source: 1998-2000 AACS.

FIRE ALARM AND FIRE SUPPRESSION CERTIFICATION

R 29.2801

Source: 1983 AACS.

R 29.2802

Source: 1983 AACS.

R 29.2803

Source: 1983 AACS.

R 29.2804

Source: 1983 AACS.

R 29.2805

Source: 1983 AACS.

R 29.2806

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R 29.2808

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R 29.2810

Source: 1983 AACS.

R 29.2811

Source: 1983 AACS.

R 29.2812

Source: 1983 AACS.

R 29.2813

Source: 1983 AACS.

R 29.2814

Source: 1983 AACS.

ORGANIZATION, OPERATION, AND PROCEDURE

PART 1. GENERAL PROVISIONS

R 29.3101

Source: 1981 AACS.

R 29.3103

Source: 1981 AACS.

PART 2. ORGANIZATION AND OPERATION

R 29.3201

Source: 1981 AACS.

R 29.3203

Source: 1981 AACS.

PART 3. PROCEDURES

R 29.3301

Source: 1981 AACS.

R 29.3303

Source: 1981 AACS.

R 29.3305

Source: 1981 AACS.

R 29.3307

Source: 1981 AACS.

R 29.3309

Source: 1981 AACS.

R 29.3311

Source: 1981 AACS.

R 29.3313

Source: 1981 AACS.

R 29.3315

Source: 1981 AACS.

R 29.3317

Source: 1981 AACS.

PART 4. PUBLIC INSPECTION

R 29.3401

Source: 1981 AACS.

PART 5. APPENDICES

R 29.3501

Source: 1981 AACS.

DEPARTMENT OF ENVIRONMENTAL QUALITY

STORAGE TANK DIVISON

STORAGE AND HANDLING OF LIQUEFIED PETROLEUM GASES

R 29.3801

Source: 1998-2000 AACS.

R 29.3819

Source: 1998-2000 AACS.

AMENDMENTS TO STANDARD FOR THE STORAGE AND HANDLING OF LIQUEFIED PETROLEUM GASES

R 29.3821

Source: 1998-2000 AACS.

R 29.3824

Source: 1998-2000 AACS.

R 29.3826

Source: 1998-2000 AACS.

R 29.3828

Source: 1998-2000 AACS.

R 29.3830

Source: 1998-2000 AACS.

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R 29.3840

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R 29.3842

Source: 1998-2000 AACS.

R 29.3844

Source: 1998-2000 AACS.

R 29.3846

Source: 1998-2000 AACS.

R 29.3848

Source: 1998-2000 AACS.

R 29.3850

Source: 1998-2000 AACS.

R 29.3852

Source: 1998-2000 AACS.

R 29.3854

Source: 1998-2000 AACS.

R 29.3856

Source: 1998-2000 AACS.

PART 1. GENERAL PROVISIONS

R 29.4001

Source: 1998-2000 AACS.

R 29.4002

Source: 1998-2000 AACS.

R 29.4003

Source: 1998-2000 AACS.

PART 2. AMENDMENTS TO ADOPTED CODE

R 29.4021

Source: 1998-2000 AACS.

R 29.4022

Source: 1998-2000 AACS.

R 29.4023

Source: 1998-2000 AACS.

R 29.4024

Source: 1998-2000 AACS.

R 29.4025

Source: 1998-2000 AACS.

R 29.4026

Source: 1998-2000 AACS.

R 29.4027

Source: 1998-2000 AACS.

R 29.4028

Source: 1998-2000 AACS.

R 29.4029

Source: 1998-2000 AACS.

R 29.4030

Source: 1998-2000 AACS.

R 29.4031

Source: 1998-2000 AACS.

R 29.4032

Source: 1998-2000 AACS.

R 29.4033

Source: 1998-2000 AACS.

R 29.4034

Source: 1998-2000 AACS.

R 29.4035

Source: 1998-2000 AACS.

STORAGE AND HANDLING OF FLAMMABLE AND COMBUSTIBLE LIQUIDS

PART 1. GENERAL PROVISIONS

R 29.4101

Source: 1992 AACS.

R 29.4102

Source: 1992 AACS.

R 29.4103

Source: 1992 AACS.

R 29.4104

Source: 1992 AACS.

R 29.4105

Source: 1992 AACS.

R 29.4106

PART 2. AMENDMENTS TO FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE

R 29.4201

Source: 1992 AACS.

R 29.4202

Source: 1992 AACS.

R 29.4203

Source: 1992 AACS.

R 29.4204

Source: 1992 AACS.

R 29.4205

Source: 1992 AACS.

R 29.4206

Source: 1992 AACS.

R 29.4207

Source: 1992 AACS.

R 29.4208

Source: 1992 AACS.

R 29.4209

Source: 1994 AACS.

R 29.4210

Source: 1992 AACS.

R 29.4211

Source: 1992 AACS.

R 29.4212

Source: 1992 AACS.

R 29.4213

Source: 1992 AACS.

R 29.4214

Source: 1992 AACS.

R 29.4215

Source: 1992 AACS.

R 29.4216

Source: 1992 AACS.

R 29.4217

Source: 1994 AACS.

R 29.4218

Source: 1992 AACS.

R 29.4219

R 29.4220

Source: 1992 AACS.

R 29.4221

Source: 1992 AACS.

R 29.4222

Source: 1992 AACS.

R 29.4223

Source: 1992 AACS.

R 29.4224

Source: 1992 AACS.

R 29.4225

Source: 1992 AACS.

R 29.4226

Source: 1992 AACS.

R 29.4227

Source: 1992 AACS.

R 29.4228

Source: 1992 AACS.

R 29.4229

Source: 1992 AACS.

R 29.4230

Source: 1992 AACS.

R 29.4231

Source: 1992 AACS.

R 29.4232

Source: 1992 AACS.

R 29.4233

Source: 1992 AACS.

R 29.4234

Source: 1992 AACS.

R 29.4235

Source: 1992 AACS.

R 29.4236

Source: 1992 AACS.

R 29.4237

Source: 1992 AACS.

R 29.4238

Source: 1992 AACS.

R 29.4239

R 29.4240

Source: 1992 AACS.

PART 3. AMENDMENTS TO AUTOMOTIVE AND MARINE SERVICE STATION CODE

R 29.4301

Source: 1994 AACS.

R 29.4302

Source: 1992 AACS.

R 29.4303

Source: 1994 AACS.

R 29.4304

Source: 1994 AACS.

R 29.4305

Source: 1992 AACS.

R 29.4306

Source: 1992 AACS.

R 29.4307

Source: 1992 AACS.

R 29.4308

Source: 1992 AACS.

R 29.4309

Source: 1992 AACS.

R 29.4310

Source: 1992 AACS.

R 29.4311

Source: 1992 AACS.

R 29.4312

Source: 1992 AACS.

R 29.4313

Source: 1992 AACS.

R 29.4314

Source: 1992 AACS.

R 29.4315

Source: 1994 AACS.

R 29.4316

Source: 1992 AACS.

R 29.4317

Source: 1992 AACS.

R 29.4318

R 29.4319

Source: 1992 AACS.

PART 4. AMENDMENTS TO THE STANDARD FOR THE INSTALLATION OF OIL-BURNING EQUIPMENT

R 29.4401

Source: 1992 AACS.

R 29.4402

Source: 1992 AACS.

R 29.4403

Source: 1994 AACS.

R 29.4404

Source: 1992 AACS.

R 29.4405

Source: 1992 AACS.

R 29.4406

Source: 1992 AACS.

PART 5. AMENDMENTS TO THE STANDARD FOR THE STORAGE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS ON FARMS AND ISOLATED CONSTRUCTION PROJECTS

R 29.4501

Source: 1992 AACS.

R 29.4502

Source: 1992 AACS.

R 29.4503

Source: 1992 AACS.

R 29.4504

Source: 1992 AACS.

COMPRESSED NATURAL GAS (CNG) VEHICULAR FUEL SYSTEMS

PART 1. GENERAL PROVISIONS

R 29.4601

Source: 1995 AACS.

R 29.4602

Source: 1995 AACS.

PART 2. AMENDMENTS TO THE STANDARD FOR COMPRESSED NATURAL GAS (CNG) VEHICULAR FUEL SYSTEMS

R 29.4621

Source: 1995 AACS.

R 29.4622

Source: 1995 AACS.

R 29.4623

Source: 1995 AACS.

R 29.4624

Source: 1995 AACS.

R 29.4625

Source: 1995 AACS.

R 29.4626

Source: 1995 AACS.

R 29.4627

Source: 1995 AACS.

R 29.4628

Source: 1995 AACS.

R 29.4629

Source: 1995 AACS.

R 29.4630

Source: 1995 AACS.

R 29.4631

Source: 1995 AACS.

R 29.4632

Source: 1995 AACS.

R 29.4633

Source: 1995 AACS.

R 29.4634

Source: 1995 AACS.

R 29.4635

Source: 1995 AACS.

R 29.4636

Source: 1995 AACS.

R 29.4637

Source: 1995 AACS.

R 29.4638

Source: 1995 AACS.

R 29.4639

Source: 1995 AACS.

R 29.4640

Source: 1995 AACS.

R 29.4641

Source: 1995 AACS.

R 29.4642

Source: 1995 AACS.

R 29.4643

Source: 1995 AACS.

R 29.4644

Source: 1995 AACS.

R 29.4645

Source: 1995 AACS.

R 29.4646

Source: 1995 AACS.

R 29.4647

Source: 1995 AACS.

R 29.4648

Source: 1995 AACS.

R 29.4649

Source: 1995 AACS.

R 29.4650

Source: 1995 AACS.

R 29.4651

Source: 1995 AACS.

R 29.4652

Source: 1995 AACS.

PRODUCTION, STORAGE, AND HANDLING OF LIQUEFIED NATURAL GAS

R 29.4671

Source: 1995 AACS.

R 29.4672

Source: 1995 AACS.

EMERGENCY SERVICES DIVISION STATE ASSISTANCE TO LOCAL POLITICAL SUBDIVISIONS

R 30.1

Source: 1997 AACS.

R 30.2

Source: 1997 AACS.

R 30.3

Source: 1997 AACS.

R 30.4

Source: 1997 AACS.

R 30.5

Source: 1997 AACS.

R 30.6

Source: 1997 AACS.

R 30.7

Source: 1997 AACS.

R 30.8

Source: 1997 AACS.

R 30.9

Source: 1997 AACS.

R 30.10

Source: 1997 AACS.

R 30.11

Source: 1997 AACS.

R 30.12

Source: 1997 AACS.

R 30.13

Source: 1997 AACS.

R 30.14

Source: 1997 AACS.

R 30.15

Source: 1997 AACS.

R 30.16

Source: 1997 AACS.

R 30.17

Source: 1997 AACS.

R 30.18

Source: 1997 AACS.

R 30.19

Source: 1997 AACS.

EMERGENCY MANAGEMENT DIVISION EMERGENCY MANAGEMENT TRAINING

R 30.31

Source: 1994 AACS.

R 30.32

Source: 1994 AACS.

R 30.33

Source: 1994 AACS.

R 30.34

Source: 1994 AACS.

STATE ASSISTANCE TO COUNTIES AND MUNICIPALITIES

R 30.51

Source: 1994 AACS.

R 30.52

Source: 1994 AACS.

R 30.53

Source: 1994 AACS.

R 30.54

Source: 1994 AACS.

R 30.55

Source: 1994 AACS.

R 30.56

Source: 1994 AACS.

R 30.57

Source: 1994 AACS.

R 30.58

Source: 1994 AACS.

R 30.59

Source: 1994 AACS.

R 30.60

Source: 1994 AACS.

R 30.61

Source: 1994 AACS.

DEPARTMENT OF MILITARY AFFAIRS OFFICE OF THE DIRECTOR AND ADJUTANT GENERAL INTERIM BOND PROCEDURES

R 32.101

Source: 1986 AACS.

R 32.102

Source: 1986 AACS.

R 32.103

Source: 1986 AACS.

R 32.104

Source: 1986 AACS.

R 32.105

Source: 1986 AACS.

R 32.106

Source: 1986 AACS.

R 32.107

Source: 1986 AACS.

ADMINISTRATION OF OATHS AND AFFIRMATIONS

R 32.151

Source: 1986 AACS.

MILITARY APPEALS TRIBUNAL PROCEDURES

R 32.171

Source: 1986 AACS.

R 32.172

Source: 1986 AACS.

R 32.173

Source: 1986 AACS.

R 32.174

Source: 1986 AACS.

R 32.175

Source: 1986 AACS.

R 32.176

Source: 1986 AACS.

R 32.177

Source: 1986 AACS.

R 32.178

Source: 1986 AACS.

R 32.179

Source: 1986 AACS.

R 32.180

Source: 1986 AACS.

R 32.181

Source: 1986 AACS.

R 32.182

Source: 1986 AACS.

R 32.183

Source: 1986 AACS.

R 32.184

Source: 1986 AACS.

R 32.185

Source: 1986 AACS.

R 32.186

Source: 1986 AACS.

VETERANS' TRUST FUND BOARD OF TRUSTEES STUDENT GRANTS

R 35.651

Source: 1985 AACS.

R 35.652

Source: 1985 AACS.

R 35.652a

Source: 1985 AACS.

R 35.653

Source: 1985 AACS.

R 35.654

Source: 1985 AACS.

DEPARTMENT OF EDUCATION STATE TENURE COMMISSION GENERAL RULES

PART 1. GENERAL PROVISIONS

R 38.131

Source: 1987 AACS.

R 38.135

Source: 1998-2000 AACS.

R 38.139

Source: 1998-2000 AACS.

PART 2. APPEAL PROCEDURES

R 38.141

Source: 1998-2000 AACS.

R 38.142

Source: 1998-2000 AACS.

R 38.143

Source: 1998-2000 AACS.

R 38.144

Source: 1998-2000 AACS.

R 38.145

Source: 1998-2000 AACS.

R 38.146

Source: 1998-2000 AACS.

R 38.147

Source: 1998-2000 AACS.

R 38.148

Source: 1998-2000 AACS.

R 38.149

Source: 1998-2000 AACS.

PART 3. MOTION PRACTICE

R 38.151

Source: 1998-2000 AACS.

R 38.152

Source: 1998-2000 AACS.

R 38.153

Source: 1998-2000 AACS.

R 38.154

Source: 1998-2000 AACS.

R 38.155

Source: 1998-2000 AACS.

R 38.156

Source: 1998-2000 AACS.

R 38.157

Source: 1998-2000 AACS.

R 38.158

Source: 1998-2000 AACS.

R 38.159

Source: 1998-2000 AACS.

PART 4. PREHEARING CONFERENCE

R 38.161

Source: 1998-2000 AACS.

R 38.162

Source: 1998-2000 AACS.

R 38.163

Source: 1998-2000 AACS.

R 38.164

Source: 1998-2000 AACS.

R 38.165

Source: 1998-2000 AACS.

PART 5. HEARINGS

R 38.171

Source: 1998-2000 AACS.

R 38.172

Source: 1998-2000 AACS.

R 38.173

Source: 1998-2000 AACS.

R 38.174

Source: 1998-2000 AACS.

R 38.174a

Source: 1998-2000 AACS.

R 38.175

Source: 1998-2000 AACS.

R 38.176

Source: 1998-2000 AACS.

R 38.177

Source: 1998-2000 AACS.

R 38.178

Source: 1998-2000 AACS.

R 38.179

Source: 1998-2000 AACS.

DEPARTMENT OF MANAGEMENT AND BUDGET PUBLIC SCHOOL EMPLOYEES' RETIREMENT BOARD GENERAL RULES

R 38.221

Source: 1997 AACS.

R 38.222

Source: 1997 AACS.

R 38.223

Source: 1997 AACS.

R 38.224

Source: 1997 AACS.

R 38.225

Source: 1997 AACS.

R 38.226

Source: 1997 AACS.

R 38.227

Source: 1997 AACS.

R 38.228

Source: 1997 AACS.

R 38.229

Source: 1997 AACS.

R 38.230

Source: 1997 AACS.

R 38.231

Source: 1997 AACS.

R 38.232

Source: 1997 AACS.

R 38.233

Source: 1997 AACS.

R 38.234

Source: 1997 AACS.

R 38.235

Source: 1997 AACS.

PROCEDURE FOR CONDUCTING HEARINGS

R 38.301

Source: 1997 AACS.

R 38.302

Source: 1997 AACS.

R 38.303

Source: 1997 AACS.

R 38.304

Source: 1997 AACS.

R 38.305

Source: 1997 AACS.

R 38.306

Source: 1997 AACS.

R 38.307

Source: 1997 AACS.

R 38.308

Source: 1997 AACS.

DEPARTMENT OF MANAGEMENT AND BUDGET DIRECTOR'S OFFICE SUGGESTION AWARDS PROGRAM

R 38.901

Source: 1988 AACS.

R 38.903

Source: 1988 AACS.

R 38.906

Source: 1988 AACS.

R 38.907

Source: 1988 AACS.

R 38.908

Source: 1988 AACS.

R 38.909

Source: 1988 AACS.

R 38.911

Source: 1988 AACS.

PUBLIC SCHOOL EMPLOYEES' RETIREMENT BOARD GENERAL RULES

PART 1. GENERAL PROVISIONS

R 38.1101

Source: 1985 AACS.

R 38.1102

Source: 1985 AACS.

R 38.1103

Source: 1985 AACS.

R 38.1104

Source: 1985 AACS.

R 38.1105

Source: 1985 AACS.

R 38.1106

Source: 1985 AACS.

R 38.1107

Source: 1985 AACS.

R 38.1108

Source: 1985 AACS.

R 38.1109

Source: 1985 AACS.

R 38.1110

Source: 1985 AACS.

R 38.1111

Source: 1985 AACS.

R 38.1112

Source: 1985 AACS.

R 38.1113

Source: 1985 AACS.

R 38.1114

Source: 1985 AACS.

R 38.1115

Source: 1985 AACS.

R 38.1116

Source: 1985 AACS.

R 38.1117

Source: 1985 AACS.

R 38.1118

Source: 1985 AACS.

R 38.1119

Source: 1985 AACS.

R 38.1120

Source: 1985 AACS.

R 38.1121

Source: 1985 AACS.

R 38.1122

Source: 1985 AACS.

R 38.1123

Source: 1985 AACS.

R 38.1124

Source: 1985 AACS.

R 38.1125

Source: 1985 AACS.

R 38.1126

Source: 1985 AACS.

R 38.1127

Source: 1985 AACS.

R 38.1128

Source: 1985 AACS.

R 38.1129

Source: 1985 AACS.

R 38.1130

Source: 1985 AACS.

R 38.1131

Source: 1985 AACS.

PART 2. HEARING PROCEDURES

R 38.1201

Source: 1985 AACS.

R 38.1202

Source: 1985 AACS.

R 38.1203

Source: 1985 AACS.

R 38.1204

Source: 1985 AACS.

R 38.1205

Source: 1985 AACS.

R 38.1206

Source: 1985 AACS.

R 38.1207

Source: 1985 AACS.

DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES SURVEY AND REMONUMENTATION COMMISSION GENERAL RULES

R 54.201

Source: 1992 AACS.

R 54.202

Source: 1992 AACS.

R 54.203

Source: 1992 AACS.

R 54.204

Source: 1992 AACS.

R 54.205

Source: 1992 AACS.

R 54.206

Source: 1992 AACS.

R 54.207

Source: 1992 AACS.

R 54.208

Source: 1992 AACS.

R 54.209

Source: 1992 AACS.

R 54.210 Source: 1992 AACS.